# A 1970 INTERINDUSTRY MODEL OF THE MARYLAND ECONOMY

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STATE OFFICE BUILDING
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# A 1970

# INTERINDUSTRY MODEL

# OF THE MARYLAND ECONOMY

Research Report Prepared For The Department Of State Planning

By Curtis C. Harris, Jr. Associate Professor Of Economics,

University Of Maryland

## STATE OF MARYLAND

MARVIN MANDEL, GOVERNOR

## MARYLAND DEPARTMENT OF STATE PLANNING

Vladimir A. Wahbe, Secretary

ABSTRACT

Title: A 1970 INTERINDUSTRY MODEL OF THE MARYLAND ECONOMY

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Abstract: This research report describes an interindustry economic model of the Maryland Economy for 1970. A method is developed for using combinations of national coefficients, direct and indirect estimates of State data, and forecasts of State data that significantly reduce the traditional costs in time and data usually associated with this kind of research.

The Interindustry model is divided into 102 sector classifications which are comparable to the 1958 and 1963 national interindustry model classifications used by the Office of Business Economics, U.S. Department of Commerce. Income and employment multipliers by industry sector are included in the report, along with the usual flow and coefficient tables that are parts of an interindustry study.

The study includes an Appendix, which describes, in elementary terms, the significance and use of state interindustry models for purposes of analysis and planning. In addition, an Impact Analysis Program is included in the Appendix which shows the effects that changes in final demand will have on output, value added and employment.

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SECRETARY OF STATE PLANNING
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DEPUTY SECRETARY

December 15, 1971

The Honorable Marvin Mandel
Governor of Maryland
The State House
Annapolis, Maryland 21404

Dear Governor Mandel:

I am pleased to transmit herewith the report entitled "A 1970 Interindustry Model of the Maryland Economy."

The model is a major component of an overall Maryland State Planning Model which the Bureau of Business and Economic Research, University of Maryland, is currently developing under a contract with the Department of State Planning. This component will be used not only to generate information on State employment and income resulting from alternative patterns of development, but also to activate sub-models providing information on fiscal and environmental consequences.

Copies of this report are being distributed to interested State and local agencies.

Sincerely,

Vladimir Wahbe

Vladimir Wahbe

## FOREWARD

Maryland, like most other states, is currently faced by difficult and complex issues in economic and general development. Among these high-priority problems are difficulties in financing rapidly expanding demands for improvement in the quantity and quality of public services, in adjustment to changes in federal, military and non-military expenditure programs, inflation, in management of natural resource systems, and in meeting the challenge of assuring an adequate flow of economic production without environmental damage.

One highly useful tool of economic analysis for examining these issues is the regional interindustry or input-output model. The Bureau of Business and Economic Research has a long history of interest in developing these tools for use in evaluating the Maryland economy. An early model dealing with the State's economy in 1947 was published in 1954.1/ Traditionally, construction of these tables has been extremely costly in terms of time, data, and money. Recently, Professor Curtis C. Harris, Jr., of the Bureau of Business and Economic Research, has developed new methods for producing detailed, flexible state interindustry models by using national data, which significantly reduces the costs involved in such a project. In order to bring these models to bear upon the pressing State planning problems, and to extend their development into new areas such as regional economic accounts and environmental analysis, the Bureau has entered into a cooperative research agreement with the

1/ "A Regional Interindustry Study of Maryland," Studies in Business and Economics, Volume 8, No. 2, September 1954.

Maryland Department of State Planning.

The Bureau staff express their appreciation to Mr. Vladimir Wahbe, Maryland Secretary of State Planning, to Dr. Albert R. Miller, Jr., Director, State Planning Research Programs, and Mr. Arthur Benjamin, Chief of Research of the Maryland Department of State Planning for their continuing encouragement and support of this study.

John H. Cumberland
Acting Director

ACKNOWLEDGEMENTS

The author wishes to thank several persons at the University of Maryland for participation in this study. Professor John H. Cumberland helped with writing the first draft of Appendix A, and he reviewed and commented on the entire study. Mr. Stanley M. Wolfson aided in writing the final draft and was responsible for producing the computer generated tables. The national coefficients used in the study were acquired from the Maryland Interindustry Forecasting Project directed by Professor Clopper Almon, Jr.

The data used in the study were obtained from the Regional Forecasting Project directed by the author. The computer time was supported in full through the facilities of the Computer Science Center of the University of Maryland. Funds for putting the study together in its final form were provided by the Maryland Department of State Planning.

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Associate Professor of Economics

# A 1970 INTERINDUSTRY MODEL OF THE STATE OF MARYLAND

## Introduction

Readers who lack familiarity with the general concept of interindustry models should review Appendix A at this point. Appendix A contains a general explanation of an interindustry model, including a discussion on income and employment multipliers. It includes a hypothetical example which has been designed as a small scale replica of the actual State of Maryland model. The foreward descriptions preceeding each of the computer generated tables refer to many of the tables used in Appendix A.

The Interindustry Model of the Maryland Economy (henceforth referred to as the Maryland model), contains 102 sector classifications divided into 3 major categories: 92 industry sectors, 3 payment sectors, and 7 final demand sectors. Table A.1 provides a complete listing of the sectors with their accompanying Standard Industrial Classification (SIC) codes. The mixing of 2, 3 and 4 digit SIC levels (rather than attempting to use all one level) to describe industry sectors is necessary so as to maintain compatability of data collected from many and varied sources. The sector classifications are comparable to the 1958 and 1963 national interindustry model as published by the Office of Business Economics (OBE).[1]

The 92 industry sectors category contains 88 sectors that are considered regular industry classifications, with the remaining 4 industries being specially constructed classifications. Business Travel and Entertainment

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[1]U.S. Department of Commerce, Survey of Current Business, September 1965, April 1966, and November 1969.

Table A.1

SECTORS IN THE REGIONAL INTERINDUSTRY MODEL WITH STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES

| No. | Name | SIC Code(s) |
|---|---|---|
| Industry Sectors | | |
| 1 | Livestock | Part 01, Part 02 |
| 2 | Crops | Part 01, Part 02 |
| 3 | Forestry & Fishery Products | 08, 09 |
| 4 | Agricultural Services | 071, 072, 073, 074 |
| 5 | Iron Ore Mining | 101, 106 |
| 6 | Non-Ferrous Ore Mining | 102, 103, 104, 105, 108, 109 |
| 7 | Coal Mining | 11, 12 |
| 8 | Petroleum Mining | 131, 132 |
| 9 | Minerals Mining | 141, 142, 144, 145, 148, 149 |
| 10 | Chemical Mining | 147 |
| 11 | New Construction | 138, Part 15, Part 16, Part 17 |
| 12 | Maintenance Construction | Part 15, Part 16, Part 17 |
| 13 | Ordnance | 19 |
| 14 | Meat Packing | 201 |
| 15 | Dairy Products | 202 |
| 16 | Canned & Frozen Foods | 203 |
| 17 | Grain Mill Products | 204 |
| 18 | Bakery Products | 205 |
| 19 | Sugar | 206 |
| 20 | Candy | 207 |
| 21 | Beverages | 208 |
| 22 | Misc. Food Products | 209 |
| 23 | Tobacco | 21 |
| 24 | Fabrics & Yarn | 221, 222, 223, 224, 226, 228 |
| 25 | Rugs, Tire Cord, Misc. Textiles | 227, 229 |
| 26 | Apparel | 225, 23, 3992, -239 |
| 27 | Household Textiles & Upholstery | 239 |
| 28 | Lumber & Prod. Exc. Containers | 24, -244 |
| 29 | Wooden Containers | 244 |
| 30 | Household Furniture | 251 |
| 31 | Office Furniture | 25, -251 |
| 32 | Paper & Prod. Exc. Containers | 26, -265 |
| 33 | Paper Containers | 265 |
| 34 | Printing & Publishing | 27 |
| 35 | Basic Chemicals | 281, 286, 287, 289 |
| 36 | Plastics & Synthetics | 282 |
| 37 | Drugs, Cleaning & Toilet Items | 283, 284 |
| 38 | Paint & Allied Products | 285 |
| 39 | Petroleum Refining | 29 |
| 40 | Rubber & Plastic Products | 30 |
| 41 | Leather Tanning | 311, 312 |
| 42 | Shoes & Other Leather Prods. | 31, -311, -312 |

Table A.1
(continued)

| No. | Name | SIC Code(s) |
|---|---|---|
| Industry Sectors | | |
| 43 | Glass & Glass Products | 321, 322, 323 |
| 44 | Stone & Clay Products | 324, 325, 326, 327, 328, 329 |
| 45 | Iron & Steel | 331, 332, 3391, 3399 |
| 46 | Copper | 3331, 3351, 3362 |
| 47 | Aluminum | 3334, 3352, 3361 |
| 48 | Other Non-Ferrous Metals | 3332, 3333, 3339, 334, 3356, 3357, 3369, 3392 |
| 49 | Metal Containers | 341, 3491 |
| 50 | Heating, Plumbing, Struc. Metal | 343, 344 |
| 51 | Stamping, Screw Machine Prod. | 345, 346 |
| 52 | Hardware, Plating, Wire Prod. | 342, 347, 348, 349, -3491 |
| 53 | Engines & Turbines | 351 |
| 54 | Farm Machinery & Equipment | 352 |
| 55 | Construction & Mining Mach. | 3531, 3532, 3533 |
| 56 | Material Handling Equipment | 3534, 3535, 3536, 3537 |
| 57 | Metalworking Machinery & Equip. | 354 |
| 58 | Special Industry Machinery | 355 |
| 59 | General Industrial Machinery | 356 |
| 60 | Machine Shops & Misc. Mach. | 359 |
| 61 | Office & Computing Machines | 357 |
| 62 | Service Industry Machines | 358 |
| 63 | Electric Apparatus & Motors | 361, 362 |
| 64 | Household Appliances | 363 |
| 65 | Electric Light & Wiring Equip. | 364 |
| 66 | Communication Equipment | 365, 366 |
| 67 | Electronic Components | 367 |
| 68 | Batteries & Engine Elec. Equip. | 369 |
| 69 | Motor Vehicles | 371 |
| 70 | Aircraft & Parts | 372 |
| 71 | Ships, Trains, Trailers, Cycles | 373, 374, 375, 379 |
| 72 | Instruments & Clocks | 381, 382, 384, 387 |
| 73 | Optical & Photographic Equip. | 383, 385, 386 |
| 74 | Misc. Manufacturing Products | 39, -3992 |
| 75 | Transportation | 40, 41, 42, 44, 45, 46, 47 |
| 76 | Communication | 481, 482, 489 |
| 77 | Radio, TV Broadcasting | 483 |
| 78 | Electric Utility | 491, 4931 |
| 79 | Gas Utility | 492, 4932 |
| 80 | Water Utility | 494, 495, 496, 497 |
| 81 | Wholesale & Retail Trade | 50, 52, 53, 54, 55, 56, 57, 58, 59 |
| 82 | Finance & Insurance | 60, 61, 62, 63, 64, 66, 67 |
| 83 | Real Estate & Rental | 65, -654 |
| 84 | Hotels, Personal & Repair Svc. | 70, 72, 76, -7694, -7699 |
| 85 | Business Services | 654, 73, 7694, 7699, 81, 89, -736, -892 |
| 86 | Automobile Repair Services | 75 |

Table A.1
(continued)

| No. | Name | SIC Code(s) |
|---|---|---|
| **Industry Sectors** | | |
| 87 | Amusements & Recreation | 78, 79 |
| 88 | Medical & Educational Instit. | 736, 80, 82, 84, 86, 892 |
| 89 | Business Travel, Entertainment | |
| 90 | Office Supplies | |
| 91 | 'Government Industry' | |
| 92 | 'Domestic Service Industry' | |
| **Payments Sectors** | | |
| 93 | Foreign Imports | |
| 94 | Regional Imports | |
| 95 | Value Added | |
| **Final Demand Sectors** | | |
| 96 | Personal Consumption Expenditures | |
| 97 | State and Local Government | |
| 98 | Federal Civilian Government | |
| 99 | Federal Defense Expenditures | |
| 100 | Capital Formation | |
| 101 | Net Foreign Exports | |
| 102 | Net Regional Exports | |

(#89) and Office Supplies (#90) represent dummy industries. The Government Industry (#91) rather than including government enterprises is set up to record value added by individual government units. The employment of domestic help by households is represented by the Domestic Service Industry (#92). The addition of industries #91 and #92 ensures that the sum of value added by industry and the sum of the final demand sectors equals the Gross State Product.

Two sectors, Regional Imports (#94) and Net Regional Exports (#102), while represented in the Maryland model, would have no place in a national inter-industry model. These sectors report imports from, and exports to, other regions within the United States. The sectors Foreign Imports (#93) and Net Foreign Exports (#101) report the imports from, and exports to, foreign countries.

The data for the 1970 Maryland Interindustry Model are a combination of direct estimates and indirect estimates. The direct estimates include forecasts as well as actual data, and the indirect estimates are derived by applying national technical coefficients to Maryland totals. The forecasts are made with the author's Regional Forecasting Model, which is based on 1965 and 1966 data.[1]

Estimated employment by industry,[2] income[3] and price indices[4] were

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[1]Detailed descriptions of the 1965 and 1966 data estimating procedures will appear in a forthcoming publication. See also "A Multiregional, Multi-industry Forecasting Model," <u>Papers of the Regional Science Association</u>, Volume XXV, 1970.

[2]U.S. Department of Commerce, Bureau of Census, <u>County Business Patterns</u>, 1970.

[3]U.S. Department of Commerce, Office of Business Economics, <u>Survey of Current Business</u>, August 1971.

[4]University of Maryland, Bureau of Business and Economic Research, <u>Interindustry Forecasting Project</u> and U.S. Department of Commerce, Office of Business Economics, <u>Survey of Current Business</u> July 1970 and July 1971.

obtained for 1970 and the Regional Forecasting Model was used to derive the other 1970 data estimates needed for the interindustry model. In other words, the 1970 relationships between employment (and income) and other variables as given by the forecasting model were applied to the actual 1970 employment and income. The price indices were used to convert values expressed in 1966 prices to values expressed in 1970 prices.

## Maryland Supply and Demand

Data are not available on Maryland's regional exports and imports to other regions within the United States; therefore it is necessary to estimate Maryland's regional supply and demand by industry sector and compute net regional exports as a residual. Table A.2 illustrates the data availability of the components of regional supply and demand. The sections of the table filled in with diagonal lines are those for which data estimates are available; national coefficients are used to fill in the other sections. Computer Generated Table C.1 displays the major components of supply and demand for each industry sector.

Maryland's supply is made up of two components--output produced by industries within Maryland and foreign imports entering the United States through Maryland ports. Output is measured in producers' prices, i.e. in factory prices before transportation and trade margins have been added. The output entries for the Transportation (#75) and Trade (#81) sectors represent mark-up margins, or the differences between the value of the goods when the sectors acquire them and the value when they dispose of them. In the New Construction industry (#11), the figure for output is value added. This is because all new construction is classified as capital formation and the total

Table A.2

COMPONENTS OF MARYLAND DEMAND AND SUPPLY*

| | Demand | | | | | | | | Supply | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Intermediate Demand | Final Demand | | | | | | | | |
| | Industry Sector | | | Federal Govt. | | | | | | |
| | 1, 2, 3 . . . 92 | P.C. 96 | S&L Gov. 97 | Civilian 98 | Defense 99 | Capital For-mation 100 | Foreign Exports 101 | | Output | Foreign Imports |
| 1<br>2<br>3<br>.<br>.<br>.<br>92 | | | | | | | | | | |
| D.A.F.I. | | | | | | | | | | |
| Totals | | | | | | | | | | |

* Direct regional data estimates are available for sections filled in with diagonal lines; other estimates are made using national coefficients.

Abbreviations:
- D.A.F.I. - Directly Allocated Foreign Imports
- P.C. - Personal Consumption Expenditures
- S&L Gov. - State and Local Government Expenditures

value of construction output and the construction input requirements are included in the Capital Formation column (#100). The output in the Government Industry (#91) and the Domestic Service Industry (#92) also represent value added.

The foreign imports as given in Table C.1 are estimates of goods entering the United States through ports in Maryland; they do not measure the amount of foreign imports used within the state. The entries by industry sector represent "transferred" imports as defined by OBE; they are intermediate goods purchased by the industry sectors that compete directly with American goods. The number in the Directly Allocated Imports row and the Foreign Imports column of Table C.1 is an estimate of foreign imports entering the State of Maryland that are classified by purchasing sector. The foreign imports are valued as they enter the United States.

As shown in Table C.1, Maryland demand is deliniated into seven major aggregations. The intermediate demand as illustrated in Table A.2 was derived initially for each column of the industry-by-industry matrix by multiplying Maryland's regional output times the national technical coefficients. Let $q_{ij}$ be the flow of goods from industry i, no matter where located, to industry j located in the State of Maryland. Then

$$\text{(B.1)} \quad q_{ij} = Q_j \ (p_{ij}/P_j)$$

where $Q_j$ is the Maryland output of industry j, $P_j$ is the national output of j and $p_{ij}$ is the national flow of goods from industry i to industry j. Then

intermediate demand by industry, $D_{ij}$, as shown in Table C.1 is

$$(B.2) \quad D_i = \sum_{j=1}^{92} q_{ij}$$

This method of deriving intermediate demand assumes that Maryland's regional technical coefficients ($q_{ij}/Q_j$) are identical to the national coefficients ($p_{ij}/P_j$). For most industries the equality between the coefficients is a fairly accurate assumption. For example, in order to produce the same quality aluminum, virtually the same amount of bauxite would be required no matter where the aluminum plant was located. However, if the quality mix of aluminum production varies by location, then the input coefficient would also vary by location.

The reasons for regional variation in the technical coefficients can be classified into three interrelated groups--(1) different technological processes used in production, (2) different prices for the intermediate goods creating different input mixes, and (3) different product composition of the industry. In the industry classification sectors the industries that are expected to have the most regional variation in technical coefficients are the agricultural, mining, chemical, electric utility, and miscellaneous manufacturing industries. The agricultural, chemical, and miscellaneous manufacturing sectors each produces numerous different types of products. For example, the product mix in crop production for the State of Maryland varies considerably from that of other regions. Similarly the prices of fuel vary greatly with the accessibility of the fuel, which used as inputs creates variability in the electric utility industry. In some mining industries inputs vary because of the different quality of ores being mined.

In the final demand section of Table A.2, direct estimates by industry

sector were available for personal consumption expenditures, foreign exports, and federal defense expenditures. Personal consumption expenditures were estimated from retail sales data and represent the value, in producers' prices, of goods and services bought in Maryland. The foreign exports are the value, in producers' prices, of goods going out of the United States through ports or other points of exit in the State of Maryland. The defense expenditures are measures of prime contracts in Maryland. It is assumed that the location of demand for defense goods is the location where the goods are produced.

In order to derive the demand for the federal civilian government expenditures by industry sector, regional totals were estimated separately for NASA, government enterprises, and general government expenditures; then national technical coefficients were applied to each total and the results by industry sector were summed together. There were four exceptions to this rule, however: Regional "sales" to the federal government from the Livestock (#1), Crops (#2), Forestry and Fisheries Products (#3), and Lumber Products (#28) industries were estimated directly. These four industries are also industries for which the government performs some of the industry's functions, and these transactions are recorded as negative entries in the national matrix so that the sum of the industry's sale is equal to the domestic private output. In 1970 the net value of the transaction with the federal government was negative in two of the above four industries and in seven other industries. These activities include the leasing of timber rights from government owned lands, mine inspections, printing and publishing, and the selling of government owned inventories of agricultural products.

The demand for state and local government expenditures by industry sector is derived by applying national coefficients to the Maryland total. The state

and local government enterprises that have not been reallocated to the private industry sectors are included in the Maryland total and the national coefficients. The possibility of negative coefficients exists. For example, state and local governments furnish agricultural and mining services in the form of inspection and regulation, and recreation services through schools and community programs. The total value for state and local governments is consistent with the OBE concept of expenditures and not with the concept used by the Bureau of Census.[1]

Public construction at all levels of government is not included in with governmental expenditures; it is classified as part of capital formation.

The Capital Formation column as given in Table C.1 was estimated by applying national capital coefficients to Maryland's total estimates of equipment purchases by 69 purchasing sectors and to Maryland's estimates of total construction by 17 types of private construction and 11 types of public construction, and summing for each industry sector. The same problem of using national coefficients exists here as it did in estimating intermediate demand. There may be variation in the Maryland coefficients, particularly in construction, since the availability of materials for the State of Maryland will be different than for other regions. For example, where Maryland may build mostly brick houses, other regions may build mainly frame houses. The extensive detail used, however, in deriving Capital Formation helps to overcome some of the problems of assuming that there is no regional variation in the coefficients.

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[1]For a statistical reconciliation see U.S. Department of Commerce, Survey of Current Business, July 1968, Table 3.13.

The difference between Maryland supply and Maryland demand is net Maryland exports, as shown in the last column of Table C.1. A negative sign indicates that Maryland imports from other regions in the United States, while a positive sign indicates that Maryland exports to other regions in the United States. Maryland's gross regional exports and imports would be higher than the net figures estimated here since undoubtedly there would be cross-hauling (both exports and imports) of commodities in most industry sectors.

## Technical Coefficients

The Maryland model requires national technical coefficients and those used were acquired from the interindustry model developed by Professor Clopper Almon of the University of Maryland.[1] The Almon model is an update of the 1963 OBE model to 1970 with a major exception involving the procedure for the handling of secondary products. Industrial plants producing more than one product are classified by the primary product that they produce; however, they may also produce secondary products. For example, in the Chemical industry, chemicals are primary products, but for the Petroleum Refining industry chemicals are a secondary product. Almon uses the information on secondary products to construct a product-to-product matrix, whereas OBE treats secondary products as transfers from one industry to another.

In the OBE model, the value of chemicals produced in the Petroleum Refining industry is counted as part of the total output for the industry and as a sale to the Chemical industry. This same chemical output is then counted as part of the total output of the Chemical industry and is distributed to purchasers in the same way that the primary chemicals are distributed. The

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[1] It is a 1970 version of the model described in his book, The American Economy to 1975 (New York: Harper and Row, 1966).

output figures therefore reflect double counting and the resultant input coefficients would be misleading. The chemicals produced by the Petroleum Refining industry are lumped together with the petroleum products actually bought by the Chemical industry as input. In this instance the coefficients would indicate the Chemical industry to be much more dependent on the Petroleum Refining industry for their input than would actually be the case.

In contrast, the Almon model groups together all like products, without regard to the sector in which they are produced. Therefore the output of the Chemical industry is the value of all chemicals produced and does not include the value of secondary products produced in the Chemical industry. This grouping results in a transactions table that is a product-to-product table.[1]

One additional difference between the Almon and OBE models involves the handling of foreign imports. OBE classified foreign imports into two categories: 1) directly allocated imports and 2) transferred imports. The first category includes imports for which there is no American counterpart and imports purchased by final users (e.g., consumers) in substantially the same form in which they were imported. These imports are classified by the sector using them and not by the type of product. The category, transferred imports, are direct substitutes for American goods that are used as intermediate goods for the production of other domestic goods. OBE treats these transferred imports like secondary products; they are recorded as a sale from the import

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[1]In deriving the product-to-product table, most of the output of government enterprises is reallocated to the private sectors. For example, the output of government owned electric utilities is classified as part of the Electric Utility industry.

sector to the industries that produce the similar domestic goods, then thev are added to output of those industries and distributed to purchasers the same way that the domestic production is distributed.

The Almon model handles transferred imports in a manner consistent with the product-to-product transactions table. These imports are recorded as an additional final demand sector and given a negative sign so that the sum of each row is equal to the domestic production. For example, the transaction showing the sale of iron ore from the Iron Ore Mining industry to the Iron and Steel industry includes both domestic and foreign ore, therefore it is necessary to subtract out the value of imports from the Iron Ore Mining industry row in order to derive the domestic value of iron ore production.

## State of Maryland Tables

Once Maryland's supply and demand is estimated for each industry sector, an interindustry transactions table can then be constructed. The interindustry transactions table (Computer Generated Table C.2) shows the flow of goods and services from producers to purchasers in the state of Marvland.

The derivation of the transactions table starts with the allocation of regional imports to the purchasing sectors. This allocation is made under the assumption that if an industrv requires regional imports in order to meet the demand for its products, then all purchasing sectors other than defense expenditures share equally between those goods produced in Maryland and those that are imported. For example, if one-half of the non-defense requirements are imported from other regions, then it is assumed that each requirement is met with one-half imports from other regions and one-half Maryland goods. These imports are subtracted from the requirements of each purchasing sector

and accumulated into a newly created regional import row. This procedure is followed for each industry importing from regions outside the State of Maryland. The completed regional import row shows the amount of regional imports required by each industry classified according to the sector using the import rather than the producing sector. By definition, defense expenditures in Maryland are for goods or services produced in the State of Maryland and for this reason are excluded from the adjustment process.

Preceeding the allocation of the regional imports, the foreign export and foreign import columns (as shown in Table C.1) were combined into a net foreign export column. During the allocation procedure adjustment was made only to positive net foreign exports; excluded from adjustment were negative foreign exports (actually imports). This procedure was followed under the assumption that foreign exports consist of goods produced both in Maryland and other regions. After the regional import allocation is made, the resulting entry in the regional import row (#94) and net foreign export column (#101) is an estimate of those goods passing through the State of Maryland for foreign destinations.

Given that it is net imports and not gross imports that are being allocated, there exists an implicit assumption that an industry's input requirements are satisfied from local production where local production is available and sufficient. Only when local production is insufficient are imports used, and only when local demand is insufficient is local production exported.

The next allocation step was to distribute net foreign imports to the sectors using them. Foreign imports were distributed to the industry sectors and the regional export sector under the assumption that such purchasing sectors share equally in using foreign imports and domestic production to

meet their input requirements. For those cases where the demand of the regional export and industry sectors was less than the foreign imports, the remaining imports were allocated to the final demand sectors, with the normal exclusion of defense expenditures. In the adjustment procedure foreign imports are subtracted from the purchasing sector input requirements and accumulated into the foreign import row, which already contained the directly allocated imports. After completion of the adjustment process the foreign imports row contains all imports classified by the purchasing sectors. The possibility exists for an entry in the foreign import row (#93) and the net regional export column (#103), representing an estimate of goods coming into the United States and passing through the State of Maryland to other regions in the United States.

Maryland's interindustry transactions per dollar of output are shown in Computer Generated Table C.2. This table is a natural extension of the transactions matrix, where every entry (each row and each column) of the transactions matrix is divided by the Maryland output. The column entries through industry row #90 are the input coefficients used in deriving the interdependence coefficients.

The derivation of the interdependence coefficients is accomplished by taking the inverse of an identity matrix minus the input coefficient matrix. This procedure is illustrated in Appendix A, equation set (B.4). The coefficients derived show both the direct and indirect requirements per dollar of delivery to final demand. Computer Generated Table C.4 reports the interdependence coefficients for the State of Maryland. The table shows the direct and indirect output of each industry, listed as a row, that is required as an input to produce one dollar of output of the industry, listed as a

column, for delivery to final demand. Note that because of the interdependence of the industries the intraindustry coefficient is greater than one dollar.

In addition to direct and indirect effects, exogenous changes in final demand can create induced effects. As output increases, so do income payments, and as income increases so does personal consumption. The increase in consumption stimulates more output; output creates more income, and so on. In order to derive the induced effects on output from an exogenous increase in final demand, the consumption expenditures column and value added row are included in the input coefficient matrix and a new inverse is derived. Computer Generated Table C.5 shows the direct, indirect, and induced output of each industry, listed as a row, that is required to produce one dollar of output of the industry, listed as a column, for delivery to final demand. The coefficients in the consumption column before the inverse is taken are derived by dividing each personal consumption entry, as shown in Computer Generated Table C.2, by the total value added. In this way the sum of the consumption coefficients for all industry sectors is equal to the marginal (and average) propensity to consume locally produced goods out of the income produced locally.

## Maryland's Multipliers

Income multipliers are crucial to any interindustry analysis and are shown for the State of Maryland in the value added row of Compute Generated Table C.5. In particular, these entries show the direct, indirect and induced changes in value added (income produced) per dollar change in exogenous demand for the output of the industry listed as a column. An especially interesting entry is in the personal consumption expenditure column (#96) and value added

row (#95). This entry is the endogenous change in value added per dollar change in value produced by the personal consumption sector. If the State of Maryland were a closed economy with no intermediate import leakages, then this entry's value would be the income multiplier of each industry; i.e., a dollar increase in final demand would produce a direct and indirect change of one dollar in value added. However, because it is necessary to import in order to produce, all of the actual industry multipliers are less than the described "ideal" multiplier. It should be noted that the larger an industry's income multiplier, the less imports are relied upon to produce an industry's output.

The income multipliers by industry sector are presented in column three of Computer Generated Table C.6. The first column of this table indicates the direct effect on value added from a dollar's increase in final demand; i.e., the immediate change in value added necessary to produce the goods. The second column indicates the direct and indirect effect on value added; i.e., the change in value added after all of the interindustry effects have taken place. If there were no import leakages, the entries in the second column would all have a value of one. The entries in column three are computationally related to those of column two by a constant (column 3 equals column 2 multiplied by the constant), where the constant is equal to the value in the Personal Consumption column (#96) and the Value Added row (#95) of Table C.5. The values in column two can be computed directly from the interdependence coefficients in Table C.4 by converting the output coefficients to value added.

Two additional types of multipliers, labeled Type I and Type II, are presented in Table C.6, and although common to most interindustry studies, care

must be taken so as not to confuse them with those multipliers in columns 2 and 3. The Type I multiplier is computed by dividing the direct and indirect change in value added by the direct change, while the Type II multiplier is computed by dividing direct change into direct, indirect and induced change for each industry sector. Definitionally, the Type II multiplier would be the "direct, indirect and induced change in value added per dollar of direct change in value added due to some exogenous change in final demand." The change in final demand necessary to produce one dollar of direct value added would equal the ratio of output to value added of the industry for which the multiplier is being computed.

Employment and employment multipliers are shown in Computer Generated Table C.7. Employment is recorded in the first column,[1] while the next three columns are similar to the first three in Table C.6. The change in value added by sector has been converted to employment by applying employment-output ratios to the input and interdependence coefficients instead of the value added-output ratios. The last two columns show the change in employment per direct employment of one worker in response to an exogenous change in final demand.

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[1]The principle data source is U.S. Bureau of Census, <u>County Business Patterns</u>.

# APPENDIX A

## A GENERAL DESCRIPTION OF INTERINDUSTRY ECONOMIC MODELS

### Introduction

An interindustry table is a working model of an economic system. The model has important characteristics which make it useful in describing the nature of an economy, in analyzing the interrelationships among all of the activities within the economy, and in forecasting the future state of the economy, given various assumptions about critical variables.

Interindustry models can be constructed for the nation, for small regions, or for groups of regions. The essential characteristic of a model is that it separately identifies all of the industries, sectors, and activities of the economy and measures the interrelationships among these activities. These interrelationships are shown by accounting for all sales and purchases of the industry sectors.

The importance of accounting for all of these interindustry flows is that they result in a general equilibrium model and that these general equilibrium relationships make it possible for the interindustry model to reveal how growth or other changes in the economy are likely to affect such critical variables as employment, income, and production.[1]

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[1]For general reading on interindustry models, see: Leontief, Wassily W., The Structure of American Economy, 1919-1939 (New York: Oxford University Press, 1951); Chenery, Hollis B. and Paul G. Clark, Interindustry Economics (New York: John Wiley & Sons, 1964); Miernyk, William H., The Elements of Input-Output Analysis (New York: Random House, Inc., 1967).

## The Interindustry Transactions

Just as interindustry models can be constructed for any region, or set of regions, they can disaggregate the economy into as many separate industries or activities as data sources and research permit. For example, as a demonstration model, Table B.1 shows a hypothetical example of an interindustry model for a regional economy with three intermediate processing activities (agriculture, manufacturing, and services) and various consuming, or final demand sectors (personal household consumption, government purchases, capital formation, and net exports). Activities are divided into the industry processing or endogenous sectors, shown in the upper left section of Table B.1; the payments sectors; and the final demand or exogenous sectors. The processing sectors are referred to as endogenous because thev are assumed to be dependent parts of the system with activity levels determined primarily by the exogenous final demand sectors.

The sizes and composition of the exogenous or final demand sectors are assumed to be independent and are determined by such factors as consumers' tastes, investors' expectations, governments' policy decisions, and by changes outside the region which affect export transactions.

These final demand and payments sectors are of particular significance in interindustry models. The import rows show purchases from other regions and from abroad. The smaller, more specialized, and less self sufficient a region is, the larger is likely to be the percentage that imports are of the total purchases of an activity. The same is true of the exports to other regions and to other nations. Regional development theory attaches particular importance to the objective of increasing exports to bring income into the region, and of reducing imports through import substitution in order to

reduce the leakages of funds outside the region.

The value added row is of major importance because it measures the flow of income to labor, management, and investors earned bv their sales of services to each activity. This row also includes business taxes and other revenues paid to the government sector, and the economic consumption (depreciation) of capital goods. The use of these earnings or receipts is shown in the personal consumption expenditure column, indicating how consumers spend their incomes, and in the government and capital formation column which shows the distribution of purchases or expenditures by government and investors. Note that the sum of value added, $1500 million, is equal to the sum of the final demand sectors when imports are entered into final demand as a balancing item. This figure is also referred to as the Gross Regional Product and is equivalent, in concept, to the Gross National Product.

Reading across row 1 for the agriculture sector indicates the distribution of sales by all agricultural activities in the region in the base year, 1970. The first figure in the first cell in row 1 indicates that agricultural firms sold $10 million of agricultural products to other agricultural firms (e.g. sale of feed grains to cattle producers). The remaining figures in row 1 indicate $100 million of sales to manufacturing (e.g. food processors) and $20 million to service activities (e.g. medical and educational institutions). Figures in the final demand cells of row 1 indicate agriculture sold $200 million to consumers, $70 million to government and investors, and exported $100 million outside the region, accounting for $500 million of total sales for the year.

Because every sale by an activity is also by definition a purchase by the purchaser, the figures in the cells of a column indicate the purchases

Table B.1

INTERINDUSTRY DOLLAR TRANSACTIONS: HYPOTHETICAL EXAMPLE
($000, 000)

| | Industry Sector | | | Final Demand Sector | | | | Total Final Demand | Regional Output |
|---|---|---|---|---|---|---|---|---|---|
| | AG 1 | MFG 2 | SVC 3 | Personal Con-sumption | Gov't and Capital Formation | Net Foreign Exports | Net Regional Exports | | |
| Industry Sector | | | | | | | | | |
| 1. Agriculture | 10 | 100 | 20 | 200 | 70 | 100 | | 370 | 500 |
| 2. Manufacturing | 200 | 30 | 300 | 200 | 320 | | 50 | 570 | 1100 |
| 3. Service | 50 | 400 | 20 | 400 | 180 | 20 | 130 | 730 | 1200 |
| Payments Sector | | | | | | | | | |
| Foriegn Imports | | 40 | 10 | 20 | | -90 | 20 | -50 | |
| Regional Imports | 40 | 30 | 50 | 80 | | 10 | -210 | -120 | |
| Value Added | 200 | 500 | 800 | | | | | | |
| TOTALS | 500 | 1100 | 1200 | 900 | 570 | 40 | -10 | 1500 | 2800 |

by the activities named at the head of the column. Therefore column 1 shows purchases by the agricultural sector, not only of the $10 million already noted from agricultural activities, but also of $200 million from manufacturing, and $50 million from service activities (e.g. equipment repairs).

Figures in the cells of the exogenous sectors of column 1 indicate that agricultural activities also made $40 million of purchases from outside the region for use as inputs in the agriculture production process. The value added figure of $200 million indicates that agricultural activities incurred this amount for payments of income, profit, depreciation and taxes.

The column total for agriculture, $500 million, is equal to the row total, because inputs or purchases in each sector are assumed to be equal to outputs or sales, with profits or losses in the value added sector serving as a residual balancing item.

In Table B.1 there are two import rows and two net export columns. The foreign exports and imports refer to international trade and the figures represent value of goods entering or leaving the United States through points of entry or exit within the region under study. The regional exports and imports refer to intranational trade; that is, goods going to or coming from other regions in the United States. If foreign goods enter the United States through ports in other regions and then shipped to the region under study, they would be classified as regional imports. Similarly, goods produced in the region and shipped to other regions for export to other nations are recorded as regional exports.

There are several entries to note regarding exports and imports. First the service industry shows exports of its services. Exports represent dollars flowing into the region; therefore services performed for persons or entities

residing outside the region would be classified as exports. An example would be performing banking services for someone outside of the region. Notice that there is an entry from foreign imports to net regional exports. This represents goods entering the United States through points of entry in the region and then shipped to other regions in the United States. Similarly, the figure between regional imports and net foreign exports represents goods shipped into the region from other regions in the United States and exported to other nations through points of exit in the region. Finally, note the negative entries in the two import rows. These are the total imports and are entered as balancing items to assure that the sum of the final demand items will equal the gross regional product.

The interindustry transactions model shown in Table B.1 provides a valuable picture of an economy. It measures the total size of the economy and identifies the components which make it up, indicating the magnitude of the contribution each type of activity makes to the total. In addition, the transactions table indicates the exact nature of the interrelationships among these local economic activities and their linkages with activities outside the region. The table also draws attention to the final demand sectors which are assumed to determine the level and composition of activities throughout the economy. Beyond this, the transactions table has additional characteristics which permit it to be used in various transformations for further analytic and forecasting purposes, as described below.

## Direct and Indirect Requirements

One valuable transformation of the transactions table is the table of direct requirements, or table of input coefficients, as shown in Table B.2. For the moment disregard the P.C. column and V.A. row.

Table B.2

DIRECT REQUIREMENTS PER DOLLAR OF REGIONAL OUTPUT
(INPUT COEFFICIENTS): HYPOTHETICAL EXAMPLE

| | Industry Sector 1 | 2 | 3 | P.C. |
|---|---|---|---|---|
| 1. AG | .02 | .09 | .02 | .13 |
| 2. MFG | .40 | .03 | .25 | .13 |
| 3. SVC | .10 | .36 | .02 | .27 |
| V.A. | .40 | .45 | .67 | .00 |

Each entry in Table B.2 in each column shows for each dollar's worth of output produced by the industry named at the top of the column, the dollar value of inputs required from each industry named in the corresponding row. For example, the figures in column 1 of Table B.2 indicate that in order to produce \$1 of output in industry 1 (agriculture), \$.02 worth of inputs were required from other agricultural activities, \$.40 of input purchases were required from activity 2 (manufacturing), and \$.10 of purchases were required from service activities. These input coefficients are computed simply by dividing each transaction entry in Table B.1 by the dollar total of transactions indicated at the bottom of the corresponding column. The assumptions that these input relationships remain reasonably stable over time and that they are independent of the level of activity are basic to the use of interindustry models.

The input coefficients are significant both intrinsically, and as an intermediate step towards the derivation of further analytic measures. The primary value of these coefficients is to indicate for every expansion in the total output of a local industry, how much direct additional sales every

other local industry can expect to deliver to that expanding industry, or conversely, for every dollar of contraction in a local activity how much direct decline in sales will be felt by local supplying industries.

Table B.2 of input coefficients is valuable for computing the first round of direct impacts upon input requirements, but it does not tell the complete story, nor does it measure the total direct and indirect requirements that each activity must purchase in order to sell to final consumers. When an activity produces an additional $1 of output it must purchase inputs in the proportions indicated by Table B.2. However, the activities which provide these added inputs must also purchase new inputs, according to their sets of input coefficient requirements. Therefore added sales to final consumers set off a sequence of new production activity to supply indirect input requirements.

The sum of all of these direct and indirect input requirements could be computed laboriously using the table of input coefficients and going through several rounds of computations. For example, in order for the agricultural sector to produce one dollar's worth of output for delivery to final demand, it must, as shown in Table B.2, purchase $.02 of agricultural inputs, $.40 from manufacturers, and $.10 from services. In order for the manufacturing sector to produce an additional $.40 of output, it must purchase new inputs from other sectors in proportions shown in column 2 of Table B.2. Applying the $.40 to the column of manufacturing inputs yields manufacturing input requirements of $.036 of additional agricultural inputs ($.40 x .09), $.012 of <u>additional</u> manufactured products ($.40 x .03), and $.14 of services ($.40 x .36). This is the first round of indirect inputs needed to produce an additional $1 of agricultural output, and must be added

to the input coefficients shown in column 1 of Table B.2 in order to begin accounting for total direct and indirect input requirements. The dollar amounts are much smaller in magnitude than the direct requirements, but additional indirect requirements must also be computed, since production of the first round of indirect requirements requires new inputs from all suppliers. Each succeeding round of indirect requirements becomes smaller than the previous round. However, in order to arrive at consistent results, similar rounds of indirect requirements must be computed for every direct input from every activity. The sum of all of these direct and indirect inputs could be computed laboriously and totaled for several rounds of indirect requirements until the incremental amounts began to approach zero. This process would be extremely time consuming, especially for large tables. Fortunately, this computation of total input requirements can be accomplished more easily by deriving a generalized solution to the set of simultaneous linear equations using matrix algebra methods.

Table B.1 represents a set of simultaneous linear equations that state that

$$x_{11} + x_{12} + x_{13} + Y_1 = X_1$$

$$\text{(B.1)} \qquad x_{21} + x_{22} + x_{23} + Y_2 = X_2$$

$$x_{31} + x_{32} + x_{33} + Y_3 = X_3$$

where

$X_i$ = total output of activity i,

$x_{ij}$ = amount of $X_i$ sold to activity j,

$Y_i$ = amount of $X_i$ sold to final demand, and

$i,j$ = 1, 2, 3.

Let the input coefficients of Table B.2 be defined as

$$\text{(B.2)} \qquad a_{ij} = x_{ij}/X_j$$

Next, solve (B.2) for $x_{ij}$ and substitute it into (B.1). Then solve (B.1) for the $Y_i$'s and obtain the following set of simultaneous equations:

$$\begin{aligned} &X_1 - a_{11}X_1 - a_{12}X_2 - a_{13}X_3 = Y_1 \\ \text{(B.3)} \qquad &X_2 - a_{21}X_1 - a_{22}X_2 - a_{23}X_3 = Y_2 \\ &X_3 - a_{31}X_1 - a_{32}X_2 - a_{33}X_3 = Y_3 \end{aligned}$$

Finally, using matrix algebra solve this set of simultaneous equations for the $X_i$'s and obtain

$$\begin{aligned} &b_{11}Y_1 + b_{12}Y_2 + b_{13}Y_3 = X_1 \\ \text{(B.4)} \qquad &b_{21}Y_1 + b_{22}Y_2 + b_{23}Y_3 = X_2 \\ &b_{31}Y_1 + b_{32}Y_3 + b_{33}Y_3 = X_3 \end{aligned}$$

where the $b_{ij}$'s are the generalized matrix inverse elements representing the direct and indirect input requirements as shown in Table B.3. The elements are often referred to as interdependence coefficients.

Table B.3

DIRECT AND INDIRECT REQUIREMENTS PER DOLLAR OF DELIVERY OF REGIONAL OUTPUT TO FINAL DEMAND: HYPOTHETICAL EXAMPLE

| | Industry Sector 1 | 2 | 3 |
|---|---|---|---|
| 1. AG | 1.07 | .12 | .05 |
| 2. MFG | .52 | 1.19 | .31 |
| 3. SVC | .30 | .45 | 1.14 |

The concept behind Table B.3, accounting for all of the direct and indirect input requirements needed to support ultimate sales to final consumers, is critical in interindustry analysis. Table B.2 merely accounted for an industry's inputs per dollar of its total output. However, in order that an activity deliver \$1 of sales to final consumers, it will be necessary for it to increase its total output by more than \$1, because in addition to the delivery to final demand, it must also sell incremental amounts of its own output to other activities, each of which will increase its total outputs according to its own structure of input coefficients.

These relationships can be seen clearly in Table B.3, and in its derivation from Tables B.1 and B.2. Each entry in Table B.3 measures the total direct and indirect requirements from the activity indicated by the row number in order that the activity numbered at the top of the column can deliver \$1 of sales to final demand. Column 1 therefore indicates that in order for final consumers to purchase \$1 of agricultural output, total production of agriculture must increase not only by the amount of final delivery, but also by another \$.07 which other producers must purchase in order to support their generation of inputs into agriculture.

The other two figures in column 1 indicate that $1 of agricultural products delivered to final consumers also requires production of $.52 of manufacturing output and $.30 of service activity. It is significant that each element in Table B.3 is larger than the corresponding element in Table B.2. Also, in Table B.3, each element on the main diagonal (upper left to lower right) is one or greater than one, because the direct and indirect requirements for delivery of $1 of output to final demand by definition include at least the $1 of output of that activity plus any additional output from that activity indirectly required by other producing activities.

The inverse elements in Table B.3 have considerable significance which can be readily demonstrated by referring back to the last set (B.4) of simultaneous equations. The equations show how outputs are dependent on final demand. By manipulations of these equations it is possible to forecast the total regional outputs which would be needed to support any set of deliveries to final demand, whatever might be their total size and composition.

This important property makes it possible to forecast regional growth, by hypothesizing future final demands and deriving the implications, from Table B.3, for future totals of regional output. However, it should be noted that this forecasting is based upon two important assumptions: (1) that it is possible to make acceptably accurate forecasts of regional final demand, and (2) that the structure of the input coefficients and inverse elements remain reasonably stable over the forecasting period.

## Induced Requirements

So far we have seen that if final demand expenditures change there are both direct and indirect effects on output and input requirements. We also know, although it has not been shown, that if output changes, value added

(payments for labor, capital and taxes) must also change. If value added increases, it is reasonable to assume that the recipients of these incremental payments will spend part of the added income within the region. If they do, then final demand expenditures, particularly personal consumption expenditures, will increase, and a new round of output and income effects will take place. These rounds will continue until the magnitude of changes becomes very small.

The additional effects due to the spending rounds are referred to as induced effects, and in order to account for them the analyst must make some explicit assumptions about the relationship between changes in value added and changes in final demand expenditures. The changes in final demand will be restricted to changes in personal consumption, since personal consumption can be considered endogenous in the short run. If income increases, there is likely to be an immediate increase in consumption, but the response in other final demand categories--government expenditures and capital formation--is not likely to be as automatic.

Personal consumption is related to income by consumption functions. While these functions could take many forms, the simplest would be to assume that the marginal propensity to consume each industry's output is equal to its average propensity to consume. In Table B.1 the average propensities to consume the output of each of the three industries are .13, .13, and .27 respectively. These are computed by dividing the personal consumption of each industry by the sum of the value added. The three computations are 200/1500 = .13, 200/1500 = .13 and 400/1500 = .27. For every marginal dollar of value added the marginal consumption of industry 1's output is assumed to be 13 cents.

Using these consumption functions, the induced effects on output and input requirements can easily be found by making the value added row and the personal consumption column of the transactions table the equivalent of an industry activity (often referred to as households). When this is done equation sets (B.3) and (B.4) are expanded to four equations. The input coefficient of the added row and column are shown in Table B.2 labeled V.A. and P.C. respectively. The value added row coefficients are determined by dividing output of each sector into value added, and the P.C. column coefficients are determined by dividing the sum of value added into personal consumption expenditures of each sector.[1]

The new set of inverse elements (the b coefficients in equation set B.4) are shown in Table B.4. They measure direct, indirect and induced output required from each industry named at the left of the row for each $1 of delivery to final demand from the industry named at the top of the column. Each element in Table B.4 is larger than the corresponding element in Table B.3; the difference being the induced effects. Comparing the entry for row 3, column 1, for example, the direct and indirect requirements are $.30 (Table B.3) and the direct, indirect and induced requirements are $.97 (Table B.4), therefore the induced effects are $.67. Comparing Tables B.2, B.3, and B.4 we see that when agriculture delivers a dollar's worth of output to final demand, the direct requirements from the service industry are $.10, the indirect requirements are $.20 and the induced requirements are $.67.

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[1]The usual practice, as reported in Miernyk, op.cit., is to break out a separate "household" row out of the value added row, and to adjust the numbers to sum to personal consumption total. This practice is not necessary--it is only necessary to have coefficients representing the marginal propensity to consume in the P.C. column. The P.C. column coefficients are then found by dividing total personal consumption into the consumption entry for each industry. See Dorfman, Robert, Paul A. Samuelson, and Robert M. Solow, Linear Programming and Economic Analysis (New York: McGraw-Hill Book Company, Inc., 1958), pp. 245-248.

Table B.4

DIRECT, INDIRECT AND INDUCED REQUIREMENTS
PER DOLLAR OF DELIVERY OF REGIONAL OUTPUT
TO FINAL DEMAND: HYPOTHETICAL EXAMPLE

| | Industry Sector | | | |
|---|---|---|---|---|
| | 1 | 2 | 3 | P.C. |
| 1. AG | 1.36 | .41 | .35 | .33 |
| 2. MFG | 1.04 | 1.73 | .86 | .60 |
| 3. SVC | .97 | 1.15 | 1.85 | .78 |
| V.A. | 1.66 | 1.71 | 1.77 | 1.92 |

The use of Table B.4, which easily permits the computation of the direct, indirect, and induced effects upon the regional economy, allows a much more comprehensive and complete projection of the probable impact of changes in final demand upon the regional economy than can be made using only Table B.3. However, it is important to recognize that the major assumption underlying these more complete projections is that income and consumption patterns remain in the constant relationships found in the base period.

## Income Multipliers

In addition to measuring and forecasting the basic economic interindustry flows in a regional or national economy, Tables B.1 through B.4 permit the measurement of income and employment multipliers. From a welfare viewpoint, among the most important implications of economic development and of alternative policy decisions are the effects not only on gross flows and total output, but upon the employment and income of individuals and families.

Different types of economic change affect the regional economy differently, and some types of economic policy may be more efficient than others in

achieving regional income and employment goals. Tables B.5 and B.6 indicate some of these welfare relationships by measuring different types of income and employment multipliers. In these tables value added is used as a measure of income. In addition to income payments from industry in the form of wages, salaries, profits, and interest, value added includes depreciation and business taxes, but does not include transfer payments and interest paid by governments and persons.

Table B.5 presents various types of income multipliers which measure the expected increases in regional value added given the assumptions implied by Tables B.1 through B.4. Column 1 measures the added income that is generated as the result of the direct purchases of inputs required per $1 of regional output. These figures are computed simply by dividing each entry in the value added row of Table B.1 by its column total (total inputs to that sector). This column is the V.A. row of input coefficients (transposed into column form) as shown in Table B.2.

The significance of column 1 in Table B.4 is that it shows how much income is produced in the region from the inputs directly required for each dollar of sales from each regional industry. The income produced in the region is $.67 for each $1 of sales from services, as compared with $.40 from each $1 of sales of agricultural products.

The direct plus indirect increments to regional income per $1 of exogenous change in final demand by industry sector are shown in column 2 of Table B.5. These income multipliers are derived by multiplying each element in column 1 by its corresponding element in the appropriate columns of Table B.3, and summing the results. This procedure converts the industrv outputs in Table B.3 to the equivalent income. For example, the direct and indirect income multiplier

for agriculture (.86) is obtained by multiplying in turn each of the direct income multipliers in column 1 of Table B.5 by its corresponding element in the agriculture column (column 1) of Table B.3 (direct and indirect requirements) and summing the total of these products. The computation is: (.40 x 1.07) + (.45 x .52) + (.67 x .30) = .86.

Table B.5

INCOME MULTIPLIERS BY INDUSTRY SECTOR: HYPOTHETICAL EXAMPLE

| | Change in Value Added per Dollar Exogenous Change in Final Demand by Industry Sector | | | Change in Value Added per Dollar of Direct Change in Value Added Due to Some Exogenous Change in Final Demand | |
|---|---|---|---|---|---|
| Industry Sector | Direct (1) | Direct and Indirect (2) | Direct, Indirect and Induced (3) | Type 1 Multiplier (2) ÷ (1) (4) | Type II Multiplier (3) ÷ (1) (5) |
| 1. AG | .40 | .86 | 1.66 | 2.15 | 4.15 |
| 2. MFG | .45 | .89 | 1.71 | 1.98 | 3.80 |
| 3. SVC | .67 | .92 | 1.77 | 1.37 | 2.64 |

The significance of these income multipliers is that they indicate, under the assumptions of the model, how much added income can be expected to be produced in the region for each $1 of added final demand from each industry in the region. Column 2 indicates that after indirect as well as direct effects are accounted for, added income in the region is significantly greater than is indicated by the direct income effects alone, but income differences resulting from sales by the various industries are reduced.

In order to estimate the total new income generated in a region by exogenous changes in final demand, it is necessary to add to the direct and indirect income multipliers. The amount to be added is the induced incremental

income resulting from the new personal consumption expenditures generated by the directly and indirectly generated income. The resulting direct, indirect, and induced income multipliers are shown in column 3 of Table B.5.

These total income multipliers have been derived already. They are the first three entries in the V.A. row of Table B.4. The entries in column 3 of Table B.5 show, for each activity, the total new income generated in the region for each $1 of exogenous final demand for deliveries from that activity under the assumptions of the model. The income multipliers in column 3 could also have been derived in the same manner as those in column 2 only using the inverse elements from Table B.4 instead of Table B.3. The computation for agriculture is: (.40 x 1.36) + (.45 x 1.04) + (.67 x .97) = 1.66.

Table B.5 also shows in columns 4 and 5 two additional types of entries that are often presented as multipliers, although they differ in concept from the income multipliers presented in the first three columns. The Type I multipliers shown in column 4 are derived by dividing each direct income multiplier in column 1 into the corresponding direct and indirect income multiplier in column 2. It should be recognized that these Type I multipliers are actually ratios between income multipliers rather than actual income multipliers. The same principle is true of the Type II multipliers, which are ratios between the larger direct, indirect and induced multipliers of column 3 and the smaller direct income multipliers of column 1. These Type I and II multipliers measure the magnitudes by which direct and indirect income multipliers together exceed direct multipliers, and the extent to which direct, indirect, and induced multipliers together exceed direct multipliers alone. They do not measure the extent to which a $1 exogenous change in final demand generates incremental regional value added.

In order to produce the added income as shown by the Type I and II multipliers, the exogenous change in final demand would have to be greater than \$1 and the amount would vary by industry sector. The amount would be the changes in final demand necessary to produce \$1 of direct change in value added; therefore they would be equal to the reciprocals of the figures in column 1, Table B.5. The changes to final demand for output of industries 1, 2, and 3 necessary to produce the Type I and II multipliers would be \$2.50, \$2.22 and \$1.50 respectively.

An important aspect of regional income multipliers is that they reflect the extent to which added expenditures and production within the region remain in the region and generate new income as compared with the extent to which they leak out of the region in the form of payments for imports. Other things being equal, for any one activity, the smaller the ratio of imports to total purchases, the smaller the leakage of expenditures outside the region; and the larger the ratio of value added to total inputs, the larger will be the regional income multiplier for that activity. If there had been no imports in our example, the direct and indirect multipliers in Table B.5 column 2 would have been equal to \$1.00 for each industry, and column 3 would have been \$1.92 for each industry.

The \$1.92 figure is taken from the bottom right hand corner of Table B.4. It is the change in value added that would result from a \$1 exogenous change in value added produced by the personal consumption sector. If there was such an exogenous change, the direct change in value added would be \$1.00, the indirect change would be zero and the induced change would be \$.92.

Columns 2 and 3 of Table B.5 are related by this \$1.92 figure--column 2 times \$1.92 equals column 3. The induced effects do not vary by industry

sector since they represent the effects of spending income as personal consumption items no matter where that income is earned.

The induced effect of $1.92 and thus the multipliers in column 3 of Table B.5 could have been computed without deriving the inverse elements as shown in Table B.4, although the other information in Table B.4 would have been lost.

Regional Employment and Employment Multipliers

A major policy objective of a regional economy may be to increase the level of regional employment. This goal is particularly important if unemployment exists in the region and if the new employment positions will actually be filled by those previously unemployed in the region. Often increasing employment in a region is regarded as an end in itself even if the new jobs are filled by immigrants from outside the region, though the welfare implications in this case are less clear than when the jobs are filled by the unemployed in the region.

In regional economic analysis and planning, it is important to be able to forecast the changes in employment which are expected to accompany the changes in output and income, since these changes in employment affect migration, local rates of unemployment, housing needs and other important variables. The information needed for making employment forecasts is given in Table B.6. The number of employees in each activity in the base period is given in column 1.

It is assumed that the base-period relationships between employment and output are constant over the forecasting period (i.e. productivity and other factors are stable), then employment by industry can be forecast. Column 2 indicates the direct employment change which would be needed to generate the production to satisfy an additional $10,000 of exogenous final demand in each

activity. Each entry in column 2 is obtained simply by dividing the corresponding employment figure in column 1 of Table B.6 by the gross regional output figure in that industry as given in Table B.1. These direct employment change estimates are used in making the more comprehensive employment change figures shown in the remaining columns of Table B.6.

Table B.6

EMPLOYMENT AND EMPLOYMENT MULTIPLIERS BY INDUSTRY SECTOR: HYPOTHETICAL EXAMPLE

| | | Change in Employment per $10,000 Exogenous Change in Final Demand by Industry Sector | | | Change in Employment per Direct Employment of One Worker in Response to an Exogenous Change in Final Demand by Industry Sector | |
|---|---|---|---|---|---|---|
| Industry Sector | Employment (000) (1) | Direct (2) | Direct and Indirect (3) | Direct, Indirect and Induced (4) | Type I Multiplier (3) ÷ (2) (5) | Type II Multiplier (4) ÷ (2) (6) |
| 1. AG | 50 | 1.00 | 1.92 | 3.52 | 1.92 | 3.52 |
| 2. MFG | 100 | .91 | 1.76 | 3.42 | 1.93 | 3.76 |
| 3. SVC | 150 | 1.25 | 1.76 | 3.44 | 1.41 | 2.75 |

The direct and indirect employment multipliers in the region shown in column 3 of Table B.6 are obtained for each activity by successively multiplying each of the direct employment multipliers of column 2 in Table B.6 by each entry in the corresponding column of Table B.3 of direct and indirect requirements, then summing. For example, the first element in column 3 of Table B.6 (1.92), the direct and indirect employment multiplier for agriculture, is computed as: $(1.00 \times 1.07) + (.01 \times .52) + (1.25 \times .30) = 1.92$. The second element of column 3 (1.76) is similarly obtained by multiplying the elements of column 2 of Table B.6 by the elements of column 2 of Table B.3

and summing; and the third element of column 3 of Table B.6 (which also just happens to be 1.76) is obtained by multiplying the same elements in column 2 of Table B.6 by the corresponding elements of column 3 of Table B.3 and summing.

As in the case of the income multipliers, the employment multipliers for the combined direct, indirect, and induced effects are larger than those for the direct, or the direct plus indirect. These larger employment multipliers are given in column 4 of Table B.6. They are computed by methods analogous to those used in computing the multiplier previously discussed.

The direct, indirect, and induced multiplier (3.52) for sector 1 as shown in column 4 of Table B.6 indicates that for every $10,000 exogenous change in final demand for agricultural products, a change of 3.5 jobs would occur in the region. This figure is computed by multiplying successively each element in column 2 of Table B.6 by the corresponding element in column 1 of Table B.4 (direct, indirect, and induced requirements) and summing the results, thus $(1.00 \times 1.35) + (.91 \times 1.04) + (1.25 \times .97) = 3.52$. Element 2 of column 4 of Table B.6 is similarly obtained by successively multiplying each element of column 2 in Table B.6 by the corresponding element of column 2 in Table B.4 and summing (to obtain 3.42). Element 3 of column 4 in Table B.6 is obtained by multiplying successively each element in column 2 of Table B.6 by the corresponding element in column 3 of Table B.4 and summing (to obtain 3.44).

Columns 5 and 6 of Table B.6 represent ratios between types of employment multipliers, and they resemble the Type I and Type II income multipliers shown in Table B.5. They are the changes in employment per direct employment of one worker in response to some exogenous change in final demand. The change in final demand for the output of agriculture, manufacturing and services

would have to be $10,000, $10,989, and $8,000 respectively in order to employ directly one more worker. These figures were derived by dividing column 2 figures into $10,000.

One very important factor to be emphasized concerning regional employment and income multipliers is that, so long as the assumptions underlying them are valid, they work in both the positive and negative directions. Thus while exports are growing, a region can enjoy the exhilaration of the upward multipliers; declines in exports, on the other hand, can reduce regional income and employment by a multiple of the original drop. Therefore long run regional economic prosperity depends more upon the stabilitv and quality of growth than upon maximizing its magnitude in any particular period.

## Conclusion

Now that the assumptions and procedures behind construction of a regional interindustry model have been explored, the strengths and weaknesses of such models become apparent. Much depends on the extent and quality of the basic data incorporated in the model. The reliability of a regional interindustry model can be expected to improve in response to the effort devoted to collection of recent, directly observed regional data. However, primary data collection is expensive and time consuming. In the regional model presented here, costly collection of the vast amounts of new primary data needed for construction of thousands of regional input-output relationships has been avoided by making maximum use of available regional data, and bv assuming that the basic technological relationships between economic activities within each region are reasonably represented by national technological relationships.

The reliability of the model is limited bv the limited number of activities separately identified by changes in product mix within these activities,

and by the usual assumptions of linear homogeneous production functions which have been extensively examined in economic literature.

Despite these undoubted limitations, the regional interindustry model presented here makes possible a wide variety of applications, analyses and forecasts. Among the most important of these applications is making regional economic forecasts, which can be constructed for any assumed set of final demand, or alternatives, so long as the hypothetical final demands used can be put into terms of the activities shown in the model. Multiplying these final demands by the inverse of direct and indirect and/or induced effects gives not only the regional capacities and gross outputs required but more importantly, indicates how any proposed set of development alternatives can be expected to affect the vital welfare variables, such as income and employment, within the region. By making it possible to establish various economic objectives for the region, and by examining the effectiveness of alternative economic development policies for achieving these objectives, this model can be a valuable tool in achieving efficiency in allocation of regional economic resources and in improving regional economic welfare.

AN INTERINDUSTRY STUDY OF THE STATE OF MARYLAND

COMPUTER GENERATED TABLES

C O N T E N T S

MAJOR COMPONENTS OF REGIONAL SUPPLY AND DEMAND, 1970, (MILLIONS OF DOLLARS)
STATE OF MARYLAND



| | REGIONAL OUTPUT (1) | FOREIGN IMPORTS (2) | REG SUPPLY (3) | INTER-MEDIATE DEMAND (4) | CON-SUMER EXPEND (5) | STATE LOCAL GOVT (6) | FEDERAL DEFENSE EXPEND (7) | FEDERAL CIV GOVT (8) | CAPITAL FORMA-TION (9) | FOREIGN EXPORTS (10) | REG DEMAND (11) | NET REGIONAL EXPORTS (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 LIVESTOCK | 647 | 1 | 648 | 528 | 35 | 0 | 0 | 0 | 0 | 1 | 565 | 84 |
| 2 CROPS | 627 | 5 | 632 | 303 | 52 | 3 | 0 | 0 | 13 | 95 | 465 | 166 |
| 3 FORESTRY & FISHERY PRODUCTS | 10 | 5 | 14 | 12 | 4 | 0 | 0 | 0 | 0 | 0 | 16 | -1 |
| 4 AGRICULTURAL SERVICES | 72 | 0 | 72 | 45 | 0 | -1 | 0 | 0 | 0 | 0 | 45 | 28 |
| 5 IRON ORE MINING | 0 | 161 | 161 | 36 | 0 | 0 | 0 | 0 | 0 | 45 | 80 | 81 |
| 6 NON-FERROUS ORE MINING | 3 | 2 | 5 | 33 | 0 | 0 | 0 | 0 | 0 | 3 | 36 | -31 |
| 7 COAL MINING | 6 | 0 | 6 | 43 | 4 | 1 | 0 | 0 | 0 | 31 | 79 | -73 |
| 8 PETROLEUM MINING | 0 | 9 | 9 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | -26 |
| 9 MINERALS MINING | 65 | 10 | 74 | 86 | 0 | -1 | 1 | 0 | 35 | 1 | 122 | -48 |
| 10 CHEMICAL MINING | 0 | 6 | 6 | 9 | 0 | 1 | 0 | 0 | 0 | 0 | 10 | -4 |
| 11 NEW CONSTRUCTION | 830 | 0 | 830 | 0 | 0 | 0 | 0 | 0 | 830 | 0 | 830 | 0 |
| 12 MAINTENANCE CONSTRUCTION | 843 | 0 | 843 | 661 | 0 | 133 | 21 | 27 | 1 | 0 | 843 | 0 |
| 13 ORDNANCE | 14 | 17 | 31 | 1 | 8 | 0 | 10 | 176 | 0 | 2 | 196 | -166 |
| 14 MEAT PACKING | 490 | 0 | 490 | 60 | 654 | 6 | 0 | 1 | 0 | 2 | 723 | -233 |
| 15 DAIRY PRODUCTS | 185 | 0 | 185 | 31 | 192 | 6 | 0 | 10 | 0 | 1 | 240 | -55 |
| 16 CANNED & FROZEN FOODS | 159 | 0 | 159 | 27 | 228 | 2 | 0 | 0 | 0 | 1 | 259 | -99 |
| 17 GRAIN MILL PRODUCTS | 63 | 4 | 67 | 119 | 66 | 1 | 0 | 2 | 0 | 19 | 208 | -141 |
| 18 BAKERY PRODUCTS | 102 | 0 | 102 | 7 | 225 | 1 | 0 | 0 | 0 | 0 | 234 | -131 |
| 19 SUGAR | 65 | 35 | 100 | 40 | 17 | 0 | 0 | 0 | 0 | 0 | 57 | 43 |
| 20 CANDY | 11 | 4 | 16 | 5 | 26 | 0 | 0 | 0 | 0 | 0 | 31 | -15 |
| 21 BEVERAGES | 326 | 0 | 326 | 73 | 289 | 0 | 0 | 0 | 0 | 1 | 363 | -37 |
| 22 MISC FOOD PRODUCTS | 147 | 0 | 147 | 55 | 127 | 1 | 0 | 3 | 1 | 1 | 188 | -41 |
| 23 TOBACCO | 0 | 1 | 1 | 3 | 139 | 0 | 0 | 0 | 0 | 0 | 143 | -142 |
| 24 FABRICS & YARN | 74 | 9 | 83 | 153 | 33 | 0 | 0 | 1 | 1 | 2 | 191 | -108 |
| 25 RUGS, TIRE CORD, MISC TEXTILES | 0 | 6 | 6 | 21 | 50 | 0 | 0 | 0 | 7 | 1 | 76 | -73 |
| 26 APPAREL | 314 | 1 | 315 | 54 | 509 | 3 | 0 | 1 | 1 | 3 | 571 | -255 |
| 27 HOUSEHOLD TEXTILES & UPHOLST | 30 | 0 | 30 | 19 | 53 | 0 | 2 | 1 | 0 | 1 | 77 | -46 |
| 28 LUMBER & PROD EXC CONTAINERS | 90 | 15 | 105 | 104 | 7 | 0 | 1 | 0 | 136 | 3 | 251 | -146 |
| 29 WOODEN CONTAINERS | 28 | 0 | 28 | 10 | 0 | 0 | 2 | 0 | 0 | 0 | 12 | 16 |
| 30 HOUSEHOLD FURNITURE | 34 | 0 | 34 | 11 | 87 | 1 | 0 | 0 | 19 | 0 | 119 | -85 |
| 31 OFFICE FURNITURE | 34 | 0 | 34 | 2 | 5 | 7 | 1 | 1 | 35 | 0 | 51 | -17 |
| 32 PAPER & PROD EXC CONTAINERS | 136 | 5 | 140 | 262 | 30 | 2 | 0 | 2 | 11 | 3 | 310 | -170 |
| 33 PAPER CONTAINERS | 149 | 0 | 149 | 99 | 2 | 2 | 0 | 0 | 0 | 0 | 104 | 44 |
| 34 PRINTING & PUBLISHING | 474 | 0 | 474 | 469 | 72 | 17 | 3 | -3 | 0 | 2 | 579 | -106 |
| 35 BASIC CHEMICALS | 150 | 32 | 182 | 261 | 7 | 9 | 11 | 5 | 6 | 15 | 313 | -131 |
| 36 PLASTICS & SYNTHETICS | 119 | 7 | 126 | 78 | 1 | 0 | 0 | 0 | 0 | 16 | 97 | 28 |
| 37 DRUGS, CLEANING & TOILET ITEMS | 151 | 2 | 152 | 95 | 180 | 14 | 7 | 2 | 0 | 3 | 301 | -148 |
| 38 PAINT & ALLIED PRODUCTS | 52 | 0 | 52 | 59 | 0 | 0 | 1 | 0 | 13 | 1 | 74 | -22 |
| 39 PETROLEUM REFINING | 53 | 27 | 81 | 187 | 296 | 12 | 3 | 3 | 36 | 1 | 539 | -456 |
| 40 RUBBER & PLASTIC PRODUCTS | 212 | 4 | 216 | 133 | 41 | 4 | 5 | 1 | 29 | 2 | 215 | 1 |
| 41 LEATHER TANNING | 4 | 1 | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | -2 |
| 42 SHOES & OTHER LEATHER PRODUCTS | 22 | 0 | 22 | 4 | 75 | 0 | 0 | 0 | 0 | 0 | 80 | -58 |
| 43 GLASS & GLASS PRODUCTS | 126 | 4 | 130 | 57 | 3 | 1 | 0 | 0 | 5 | 1 | 68 | 62 |
| 44 STONE & CLAY PRODUCTS | 282 | 6 | 288 | 57 | 5 | 1 | 12 | 0 | 192 | 5 | 272 | 1 |
| 45 IRON & STEEL | 644 | 14 | 658 | 408 | 1 | 0 | 3 | 0 | 62 | 18 | 492 | 166 |
| 46 COPPER | 126 | 112 | 237 | 119 | 0 | 0 | 3 | 1 | 13 | 34 | 170 | 67 |
| 47 ALUMINUM | 82 | 14 | 96 | 105 | 0 | 0 | 0 | 0 | 3 | 3 | 111 | -16 |
| 48 OTHER NON-FERROUS METALS | 163 | 60 | 223 | 93 | 0 | 0 | 1 | 3 | 77 | 3 | 177 | 46 |
| 49 METAL CONTAINERS | 304 | 0 | 304 | 58 | 0 | 0 | 3 | 0 | 0 | 0 | 61 | 243 |

| | REGIONAL OUTPUT (1) | FOREIGN IMPORTS (2) | REG SUPPLY (3) | INTER-MEDIATE DEMAND (4) | CON-SUMER EXPEND (5) | STATE LOCAL GOVT (6) | FEDERAL DEFENSE EXPEND (7) | FEDERAL CIV GOVT (8) | CAPITAL FORMA-TION (9) | FOREIGN EXPORTS (10) | REG DEMAND (11) | NET REGIONAL EXPORTS (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 HEATING, PLUMBING, STRUC METAL | 212 | 0 | 212 | 30 | 3 | 0 | 7 | 1 | 205 | 32 | 279 | -66 |
| 51 STAMPINGS, SCREW MACHINE PROD | 67 | 3 | 70 | 74 | 8 | 0 | 1 | 1 | 5 | 14 | 104 | -34 |
| 52 HARDWARE, PLATING, WIRE PROD | 80 | 12 | 93 | 103 | 9 | 0 | 1 | 1 | 40 | 18 | 172 | -80 |
| 53 ENGINES & TURBINES | 0 | 3 | 3 | 20 | 7 | 0 | 0 | 2 | 11 | 7 | 47 | -45 |
| 54 FARM MACHINERY & EQUIPMENT | 0 | 1 | 1 | 10 | 0 | 1 | 0 | 0 | 30 | 7 | 49 | -47 |
| 55 CONSTRUCTION & MINING MACHINES | 8 | 2 | 9 | 8 | 0 | 1 | 1 | 0 | 46 | 25 | 80 | -71 |
| 56 MATERIAL HANDLING EQUIPMENT | 15 | 0 | 15 | 12 | 0 | 0 | 0 | 0 | 39 | 3 | 56 | -40 |
| 57 METALWORKING MACHINERY & EQUIP | 77 | 3 | 80 | 44 | 1 | 1 | 4 | 1 | 31 | 9 | 90 | -10 |
| 58 SPECIAL INDUSTRIAL MACHINERY | 124 | 7 | 131 | 13 | 1 | 0 | 2 | 0 | 33 | 18 | 67 | 64 |
| 59 GENERAL INDUSTRIAL MACHINERY | 48 | 6 | 53 | 47 | 0 | 0 | 2 | 1 | 31 | 13 | 94 | -41 |
| 60 MACHINE SHOPS & MISC MACHINERY | 79 | 0 | 79 | 45 | 0 | 2 | 1 | 0 | 1 | 0 | 50 | 29 |
| 61 OFFICE & COMPUTING MACHINES | 74 | 5 | 79 | 49 | 2 | 4 | 1 | 14 | 26 | 12 | 110 | -31 |
| 62 SERVICE INDUSTRY MACHINES | 85 | 0 | 85 | 17 | 11 | 3 | 2 | 0 | 47 | 9 | 88 | -4 |
| 63 ELECTRIC APPARATUS & MOTORS | 14 | 5 | 19 | 60 | 1 | 2 | 2 | 7 | 67 | 16 | 154 | -135 |
| 64 HOUSEHOLD APPLIANCES | 8 | 0 | 8 | 16 | 111 | 1 | 0 | 0 | 13 | 4 | 144 | -136 |
| 65 ELECTRIC LIGHT & WIRING EQUIP | 3 | 2 | 5 | 18 | 11 | 3 | 0 | 0 | 50 | 4 | 85 | -80 |
| 66 COMMUNICATION EQUIPMENT | 531 | 10 | 541 | 49 | 142 | 4 | 273 | 93 | 48 | 8 | 617 | -77 |
| 67 ELECTRONIC COMPONENTS | 24 | 4 | 27 | 203 | 16 | 0 | 5 | 7 | 3 | 5 | 237 | -210 |
| 68 BATTERIES & ENGINE ELEC EQUIP | 13 | 2 | 15 | 32 | 9 | 0 | 2 | 1 | 6 | 4 | 54 | -40 |
| 69 MOTOR VEHICLES | 419 | 193 | 612 | 234 | 676 | 24 | 9 | 3 | 93 | 53 | 1094 | -482 |
| 70 AIRCRAFT & PARTS | 191 | 10 | 201 | 43 | 1 | 0 | 90 | 132 | 38 | 8 | 311 | -109 |
| 71 SHIPS, TRAINS, TRAILRS, CYCLES | 212 | 37 | 249 | 45 | 47 | 1 | 35 | 7 | 40 | 4 | 179 | 70 |
| 72 INSTRUMENTS & CLOCKS | 58 | 2 | 60 | 27 | 16 | 4 | 28 | 7 | 19 | 3 | 104 | -44 |
| 73 OPTICAL & PHOTOGRAPHIC EQUIP | 11 | 3 | 14 | 34 | 28 | 3 | 2 | 4 | 6 | 2 | 80 | -66 |
| 74 MISC MANUFACTURED PRODUCTS | 62 | 9 | 72 | 44 | 134 | 4 | 0 | 0 | 15 | 3 | 199 | -128 |
| 75 TRANSPORTATION | 924 | 10 | 934 | 587 | 370 | 23 | 64 | 70 | 134 | 172 | 1419 | -485 |
| 76 COMMUNICATION | 399 | 0 | 399 | 187 | 254 | 13 | 13 | 2 | 21 | 0 | 491 | -92 |
| 77 RADIO, TV BROADCASTING | 54 | 0 | 54 | 114 | 0 | 1 | 0 | 0 | 0 | 0 | 115 | -60 |
| 78 ELECTRIC UTILITY | 512 | 0 | 512 | 220 | 249 | 33 | 9 | -5 | 6 | 0 | 510 | 2 |
| 79 GAS UTILITY | 29 | 0 | 29 | 37 | 135 | 5 | 5 | 1 | 0 | 0 | 183 | -155 |
| 80 WATER UTILITY | 41 | 0 | 41 | 17 | 15 | -2 | 0 | 0 | 1 | 0 | 32 | 10 |
| 81 WHOLESALE & RETAIL TRADE | 5116 | 0 | 5116 | 704 | 2650 | 3 | 48 | 9 | 364 | 53 | 3831 | 1285 |
| 82 FINANCE & INSURANCE | 1032 | 0 | 1032 | 511 | 488 | 11 | 1 | 2 | 19 | 0 | 1032 | 0 |
| 83 REAL ESTATE & RENTAL | 5026 | 0 | 5026 | 1015 | 2671 | 17 | 13 | 8 | 17 | 0 | 3741 | 1285 |
| 84 HOTELS, PERSONAL & REPAIR SVC | 460 | 0 | 460 | 129 | 234 | 5 | 6 | 5 | 0 | 0 | 379 | 80 |
| 85 BUSINESS SERVICES | 2213 | 0 | 2213 | 1012 | 93 | 39 | 32 | 24 | 177 | 0 | 1377 | 836 |
| 86 AUTOMOBILE REPAIR SERVICES | 561 | 0 | 561 | 203 | 149 | 3 | 1 | 1 | 21 | 0 | 378 | 183 |
| 87 AMUSEMENTS & RECREATION | 325 | 0 | 325 | 117 | 122 | -2 | 2 | 0 | 0 | 0 | 239 | 86 |
| 88 MEDICAL & EDUCATIONAL INSTIT | 1421 | 0 | 1421 | 164 | 834 | 27 | 35 | 31 | 10 | 0 | 1100 | 321 |
| 89 BUSINESS TRAVEL, ENTERTAINMENT | 259 | 0 | 259 | 239 | 0 | 0 | 0 | 2 | 18 | 0 | 259 | 0 |
| 90 OFFICE SUPPLIES | 65 | 0 | 65 | 52 | 0 | 9 | 1 | 3 | 1 | 0 | 65 | 0 |
| 91 'GOVERNMENT INDUSTRY' | 4738 | 0 | 4738 | 0 | 0 | 1610 | 609 | 2518 | 0 | 0 | 4738 | 0 |
| 92 'DOMESTIC SERVICE INDUSTRY' | 271 | 0 | 271 | 0 | 271 | 0 | 0 | 0 | 0 | 0 | 271 | 0 |
| DIRECTLY ALLOCATED IMPORTS | 0 | 105 | 105 | 32 | 92 | 0 | 0 | 41 | 0 | 0 | 165 | -60 |
| STATE OF MARYLAND | 34377 | 1013 | 35391 | 11774 | 13381 | 2082 | 1403 | 3233 | 3257 | 830 | 35959 | -568 |

* (3) EQUALS COLUMN 1 PLUS COLUMN 2. (11) EQUALS THE SUM OF COLUMNS 4 THRU 10. (12) IS COLUMN 3 MINUS COLUMN 11; A NEGATIVE VALUE IN (12) INDICATES NET IMPORTS INTO REGION. DETAIL MAY NOT ADD DUE TO ROUNDING TO MILLIONS.

STATE OF MARYLAND

THE INTERINDUSTRY TRANSACTIONS TABLE WOULD, IF DISPLAYED IN MATRIX FORM (AS IN THE HYPOTHETICAL EXAMPLE, TABLE A.1), HAVE UP TO 95 ROWS AND 102 COLUMNS. SINCE A MATRIX THIS SIZE WOULD BE AWKWARD TO USE, TABLE C.2 IS PRESENTED IN A MORE EASILY READABLE FORM. FOR EACH INDUSTRY SECTOR BOTH ITS OUTPUT (ROWS) DISTRIBUTION AND ITS INPUT (COLUMNS) COMPOSITION ARE DISPLAYED TOGETHER, AND ALL ZERO ENTRIES HAVE BEEN ELIMINATED. TURNING TO THE FIRST PAGE OF THE TABLE, THE READER WILL SEE THE OUTPUT (SALES) OF INDUSTRY SECTOR NO. 1, LIVESTOCK , IDENTIFIED BY THE COLUMN NUMBER OF THE PURCHASING SECTOR; AND RIGHT BELOW THE SALES DISPLAY THE INPUTS OF SECTOR NO. 1 ARE IDENTIFIED BY THE ROW NUMBER OF THE SUPPLYING SECTOR.

WITH THIS TYPE OF DISPLAY ALL NUMBERS IN THE TRANSACTION MATRIX ARE RECORDED TWICE. FOR EXAMPLE, THERE WERE $41,156 OF SALES FROM SECTOR NO. 1 TO SECTOR NO. 2, CROPS , AS NOTED IN THE OUTPUT DISTRIBUTION OF ROW 1; AND THE INPUT COMPOSITION OF COLUMN 2 SHOWS THE SAME $41,156 AS BEING PURCHASED FROM SECTOR NO. 1.

AT THIS POINT THE READER SHOULD FOLD OUT TABLE C.8 WHICH SHOWS THE SECTOR NUMBERS AND THEIR NAMES. THIS TABLE WILL MAKE IT EASIER TO IDENTIFY EACH FIGURE IN TABLES C.2 THROUGH C.5.

THE GROSS PRODUCT FOR THE STATE OF MARYLAND WAS $22603083 IN 1970. THIS IS EQUIVALENT TO THE SUM OF VALUE ADDED (SECTOR 95), AND TO THE SUM OF THE FINAL DEMAND SECTORS AS FOLLOWS:

| | | |
|---|---|---|
| 96 | PERSONAL CONSUMPTION EXPEND | $13,380,888 |
| 97 | STATE AND LOCAL GOVERNMENT | $2,082,070 |
| 98 | FEDERAL CIVILIAN GOVERNMENT | $3,232,850 |
| 99 | FEDERAL DEFENSE EXPENDITURE | $1,402,560 |
| 100 | CAPITAL FORMATION | $3,256,547 |
| 101 | NET FOREIGN EXPORTS | $-182,961 |
| 102 | NET REGIONAL EXPORTS | $-568,862 |
| TOTAL | | $22,603,083 |

THERE ARE TWO TRANSACTIONS THAT ARE HARD TO INTERPRET. ONE IS THE ENTRY FOR REGIONAL IMPORTS(NO. 94) AND FOREIGN EXPORTS(NO. 101), WHICH RECORDS THE NET FLOW OF GOODS FROM OTHER REGIONS IN THE UNITED STATES BEING EXPORTED TO FOREIGN COUNTRIES THROUGH EXIT POINTS IN THE STATE OF MARYLAND . THE OTHER ENTRY IS REGIONAL EXPORTS (NO. 102) AND FOREIGN IMPORTS (NO. 93), WHICH RECORDS THE NET FLOW OF FOREIGN GOODS COMING INTO THE UNITED STATES THROUGH ENTRY POINTS IN THE STATE OF MARYLAND BUT BEING SHIPPED TO OTHER REGIONS OF THE COUNTRY.

STATE OF MARYLAND

SOME EXAMPLES IN READING THE TABLE FOLLOW:

THE GROSS OUTPUT OF THE LIVESTOCK SECTOR (NO. 1) FOR THE STATE OF MARYLAND WAS $647,326. OF THE TOTAL SALES ASSOCIATED WITH THIS SECTOR, $130,769 WERE INTRASECTOR SALES AND $69,975 WERE TO THE DAIRY PRODUCTS SECTOR (NO. 15). THE LARGEST SALES BY THE LIVESTOCK SECTOR ($ 276,421) WERE TO THE MEAT PACKING SECTOR (NO. 14).

TO MAKE THE SALES ABOVE, THE LIVESTOCK SECTOR HAD PURCHASES OF $179,085 IN FEED INPUTS (FORAGE AND GRAIN) FROM THE CROPS SECTOR (NO. 2), AND $26,020 IN INPUTS FROM THE GRAIN MILL PRODUCTS SECTOR (NO. 17). VALUE ADDED (NO. 95), CONSISTING OF WAGES AND SALARIES, PAYMENTS TO FARM OPERATORS, BUSINESS TAXES, AND CAPITAL CONSUMPTION, WAS $120,679.

USING THE SUGAR INDUSTRY (NO. 19) AS A FURTHER EXAMPLE, AND READING ACROSS THE ROW, TABLE C.2 SHOWS SALES OF $848 TO THE DAIRY PRODUCTS SECTOR (NO. 15), AND $1,145 TO SECTOR NO. 16, CANNED & FROZEN FOODS . THE LARGEST TRANSACTION IS SALES OF $24,697 TO THE NET REGIONAL EXPORTS SECTOR (NO.102). NOTE THAT THE OUTPUT OF SECTOR NO. 19 WAS SUFFICIENT TO SATISFY THE REGIONAL REQUIREMENTS, RESULTING IN NET REGIONAL EXPORTS OF $24,697.

. . . . . . . . . . . . . . SECTOR 1. LIVESTOCK TOTAL OUTPUT: 647326. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 1

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 130769 | 2 | 41156 | 4 | 7336 | 14 | 276421 | 15 | 69975 | 22 | 989 | 24 | 152 | 37 | 31 | 75 | 31 |
| 87 | 568 | 88 | 169 | 89 | 572 | 96 | 35169 | 97 | 401 | 98 | 6 | 99 | 7 | 102 | 83576 | | |

COMPOSITION OF INPUT, COLUMN 1

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 130769 | 2 | 179085 | 4 | 12395 | 7 | 8 | 9 | 39 | 12 | 6601 | 17 | 26020 | 19 | 154 | 22 | 83319 |
| 27 | 205 | 28 | 16 | 32 | 129 | 34 | 130 | 35 | 1002 | 37 | 1627 | 39 | 13 | 40 | 918 | 42 | 34 |
| 43 | 93 | 44 | 27 | 48 | 17 | 49 | 191 | 51 | 474 | 52 | 209 | 60 | 93 | 61 | 13 | 68 | 42 |
| 71 | 5 | 74 | 11 | 75 | 12049 | 76 | 1119 | 78 | 2172 | 79 | 15 | 80 | 9 | 81 | 24493 | 82 | 4151 |
| 83 | 9047 | 85 | 5314 | 86 | 3825 | 88 | 18268 | 89 | 366 | 90 | 8 | 93 | 1051 | 94 | 75722 | 95 | 120679 |

. . . . . . . . . . . . . . SECTOR 2. CROPS TOTAL OUTPUT: 626945. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 2

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 179085 | 2 | 17578 | 12 | 12 | 15 | 577 | 16 | 16797 | 17 | 13687 | 18 | 686 | 19 | 18874 | 20 | 326 |
| 21 | 6462 | 22 | 39441 | 24 | 3957 | 35 | 133 | 37 | 105 | 44 | 205 | 72 | 56 | 74 | 88 | 75 | 158 |
| 83 | 1581 | 88 | 1236 | 89 | 2014 | 96 | 51965 | 97 | 3063 | 98 | -1327 | 99 | 50 | 100 | 12936 | 101 | 89675 |
| 102 | 167526 | | | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 2

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 41156 | 2 | 17578 | 4 | 24364 | 7 | 1 | 9 | 2123 | 12 | 10768 | 22 | 60 | 24 | 86 | 27 | 532 |
| 28 | 15 | 29 | 2448 | 32 | 12 | 33 | 76 | 34 | 209 | 35 | 25769 | 39 | 67 | 40 | 3260 | 44 | 868 |
| 48 | 16 | 49 | 339 | 52 | 334 | 60 | 196 | 61 | 12 | 65 | 1 | 68 | 168 | 71 | 204 | 74 | 11 |
| 75 | 5457 | 76 | 1676 | 78 | 1694 | 79 | 9 | 80 | 1226 | 81 | 21183 | 82 | 7569 | 83 | 53911 | 85 | 29211 |
| 86 | 7425 | 88 | 1060 | 89 | 517 | 93 | 11321 | 94 | 56553 | 95 | 297437 | | | | | | |

. . . . . . . . . . . . . . SECTOR 3. FORESTRY & FISHERY PRODUCTS TOTAL OUTPUT: 9675. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 3

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 118 | 16 | 2030 | 17 | 6 | 22 | 142 | 26 | 644 | 28 | 3097 | 35 | 90 | 37 | 6 | 74 | 11 |
| 89 | 59 | 96 | 3375 | 97 | 96 | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 3

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 118 | 4 | 659 | 22 | 166 | 27 | 4 | 32 | 2 | 34 | 3 | 35 | 7 | 38 | 20 | 39 | 1 |
| 40 | 10 | 44 | 3 | 49 | 224 | 52 | 51 | 59 | 2 | 60 | 2 | 61 | 3 | 65 | 8 | 68 | 4 |
| 71 | 249 | 72 | 2 | 75 | 59 | 78 | 1 | 81 | 456 | 82 | 9 | 85 | 9 | 86 | 118 | 89 | 172 |
| 90 | 4 | 93 | 251 | 94 | 981 | 95 | 6075 | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 4. AGRICULTURAL SERVICES TOTAL OUTPUT: 72100. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 4

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 12395 | 2 | 24364 | 3 | 659 | 81 | 7360 | 83 | 591 | 88 | 4 | 97 | -1097 | 98 | 3 | 99 | 114 |
| 100 | 150 | 102 | 27557 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 4

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7336 | 17 | 462 | 29 | 509 | 32 | 1 | 33 | 3852 | 34 | 1 | 35 | 34 | 39 | 1 | 40 | 5 |
| 42 | 20 | 52 | 3174 | 60 | 2 | 61 | 24 | 70 | 2 | 75 | 1531 | 78 | 47 | 81 | 2900 | 82 | 395 |
| 83 | 3079 | 86 | 105 | 89 | 1078 | 90 | 23 | 93 | 125 | 94 | 6736 | 95 | 40659 | | | | |

. . . . . . . . . . . . . . SECTOR 5. IRON ORE MINING TOTAL OUTPUT: 0. . . . . . . . . . . . . . . . . .

. . . . . . . . . . . . . . SECTOR 6. NON-FERROUS ORE MINING TOTAL OUTPUT: 3050. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 6

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 61 | 35 | 98 | 44 | 1 | 45 | 5 | 46 | 1435 | 47 | 265 | 48 | 736 | 98 | 17 | 99 | 343 |
| 101 | 89 | | | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 6

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 61 | 12 | 19 | 28 | 5 | 35 | 50 | 40 | 21 | 44 | 2 | 45 | 54 | 50 | 2 | 52 | 3 |
| 55 | 6 | 56 | 3 | 57 | 1 | 59 | 1 | 60 | 79 | 61 | 1 | 71 | 6 | 75 | 30 | 76 | 3 |
| 78 | 63 | 79 | 1 | 80 | 3 | 81 | 45 | 82 | 55 | 83 | 93 | 85 | 37 | 86 | 8 | 88 | 7 |
| 89 | 14 | 90 | 1 | 93 | 17 | 94 | 906 | 95 | 1446 | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 7. COAL MINING TOTAL OUTPUT: 5505. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 7

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8 | 2 | 1 | 7 | 55 | 9 | 4 | 14 | 7 | 15 | 9 | 16 | 5 | 17 | 3 | 18 | 1 |
| 19 | 12 | 21 | 10 | 22 | 9 | 24 | 5 | 26 | 2 | 28 | 1 | 30 | 1 | 31 | 1 | 32 | 55 |
| 33 | 2 | 34 | 1 | 35 | 49 | 36 | 33 | 37 | 2 | 40 | 11 | 43 | 6 | 44 | 141 | 45 | 899 |
| 46 | 2 | 47 | 1 | 48 | 1 | 49 | 3 | 50 | 2 | 52 | 1 | 57 | 1 | 58 | 1 | 59 | 1 |
| 61 | 1 | 62 | 2 | 66 | 3 | 69 | 7 | 70 | 1 | 71 | 4 | 73 | 1 | 74 | 1 | 75 | 7 |
| 78 | 1582 | 79 | 1 | 80 | 3 | 84 | 2 | 88 | 24 | 96 | 286 | 97 | 40 | 98 | 18 | 101 | 2171 |

COMPOSITION OF INPUT, COLUMN 7

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 55 | 12 | 40 | 28 | 9 | 32 | 1 | 35 | 42 | 40 | 82 | 44 | 7 | 45 | 94 | 52 | 12 |
| 55 | 18 | 56 | 1 | 57 | 9 | 59 | 3 | 60 | 30 | 61 | 1 | 63 | 2 | 65 | 1 | 71 | 36 |
| 75 | 78 | 76 | 7 | 78 | 140 | 80 | 2 | 81 | 142 | 82 | 72 | 83 | 194 | 85 | 68 | 86 | 33 |
| 88 | 17 | 89 | 26 | 90 | 2 | 93 | 45 | 94 | 1226 | 95 | 2991 | | | | | | |

. . . . . . . . . . . . . . SECTOR 8. PETROLEUM MINING TOTAL OUTPUT: 0. . . . . . . . . . . . . . . . . .

. . . . . . . . . . . . . . SECTOR 9. MINERALS MINING TOTAL OUTPUT: 64749. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 9

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 39 | 2 | 2123 | 9 | 296 | 12 | 12435 | 17 | 55 | 22 | 5 | 24 | 3 | 32 | 731 | 33 | 10 |
| 35 | 379 | 37 | 42 | 38 | 118 | 39 | 187 | 40 | 161 | 43 | 1256 | 44 | 22922 | 45 | 2229 | 46 | 259 |
| 47 | 73 | 48 | 47 | 50 | 13 | 52 | 24 | 58 | 2 | 59 | 1 | 63 | 1 | 67 | 2 | 68 | 1 |
| 69 | 15 | 72 | 3 | 74 | 9 | 83 | 49 | 84 | 35 | 96 | 190 | 97 | -696 | 98 | -168 | 99 | 537 |
| 100 | 21362 | | | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 9

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 4 | 9 | 296 | 12 | 466 | 32 | 57 | 34 | 3 | 35 | 565 | 38 | 1 | 39 | 3 | 40 | 2544 |
| 44 | 81 | 45 | 919 | 46 | 27 | 47 | 1 | 48 | 37 | 50 | 34 | 52 | 66 | 55 | 150 | 56 | 254 |
| 59 | 460 | 60 | 323 | 61 | 19 | 63 | 21 | 65 | 1 | 68 | 14 | 71 | 7 | 75 | 464 | 76 | 6 |
| 78 | 1632 | 79 | 16 | 80 | 99 | 81 | 2006 | 82 | 1138 | 83 | 1910 | 85 | 1035 | 86 | 1322 | 88 | 46 |
| 89 | 396 | 90 | 28 | 93 | 783 | 94 | 6969 | 95 | 40546 | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 10. CHEMICAL MINING TOTAL OUTPUT: 0. . . . . . . . . . . . . . . .

. . . . . . . . . . . . . . SECTOR 11. NEW CONSTRUCTION TOTAL OUTPUT: 829632. . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 11

| COL. | AMOUNT |
|---|---|
| 100 | 829632 |

COMPOSITION OF INPUT, COLUMN 11

| ROW | AMOUNT |
|---|---|
| 95 | 829632 |

. . . . . . . . . . . . . . SECTOR 12. MAINTENANCE CONSTRUCTION TOTAL OUTPUT: 842788. . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 12

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6801 | 2 | 10768 | 6 | 19 | 7 | 40 | 9 | 466 | 12 | 422 | 13 | 24 | 14 | 900 | 15 | 647 |
| 16 | 602 | 17 | 186 | 18 | 310 | 19 | 180 | 20 | 28 | 21 | 1007 | 22 | 475 | 24 | 240 | 26 | 329 |
| 27 | 47 | 28 | 447 | 29 | 62 | 30 | 53 | 31 | 73 | 32 | 641 | 33 | 545 | 34 | 677 | 35 | 1046 |
| 36 | 742 | 37 | 460 | 38 | 175 | 39 | 962 | 40 | 796 | 41 | 5 | 42 | 37 | 43 | 563 | 44 | 1598 |
| 45 | 6300 | 46 | 245 | 47 | 323 | 48 | 345 | 49 | 530 | 50 | 541 | 51 | 113 | 52 | 164 | 55 | 11 |
| 56 | 29 | 57 | 233 | 58 | 175 | 59 | 98 | 60 | 257 | 61 | 161 | 62 | 236 | 63 | 27 | 64 | 6 |
| 65 | 3 | 66 | 437 | 67 | 82 | 68 | 7 | 69 | 752 | 70 | 401 | 71 | 313 | 72 | 148 | 73 | 26 |
| 74 | 182 | 75 | 29525 | 76 | 13360 | 78 | 26899 | 79 | 1145 | 80 | 11617 | 81 | 17707 | 82 | 3214 | 83 | 472834 |
| 84 | 4630 | 85 | 1727 | 86 | 1240 | 87 | 3020 | 88 | 28960 | 97 | 133154 | 98 | 26671 | 99 | 21350 | 100 | 997 |

COMPOSITION OF INPUT, COLUMN 12

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 12 | 9 | 12435 | 12 | 422 | 22 | 109 | 26 | 273 | 27 | 2 | 28 | 9508 | 31 | 131 | 32 | 1426 |
| 34 | 43 | 35 | 1248 | 36 | 1 | 37 | 1 | 38 | 24714 | 39 | 78 | 40 | 8622 | 43 | 4666 | 44 | 13577 |
| 45 | 13923 | 46 | 2003 | 47 | 284 | 48 | 7533 | 50 | 13209 | 51 | 780 | 52 | 5343 | 55 | 300 | 56 | 1790 |
| 57 | 21 | 59 | 1367 | 60 | 54 | 61 | 212 | 62 | 4255 | 63 | 237 | 64 | 343 | 65 | 272 | 66 | 626 |
| 67 | 8 | 68 | 135 | 71 | 7 | 72 | 1181 | 73 | 1 | 74 | 687 | 75 | 17252 | 76 | 3104 | 78 | 2780 |
| 79 | 29 | 80 | 354 | 81 | 84735 | 82 | 8604 | 83 | 7644 | 85 | 18587 | 86 | 9242 | 88 | 4277 | 89 | 7844 |
| 90 | 366 | 93 | 17958 | 94 | 114390 | 95 | 413357 | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 13. ORDNANCE TOTAL OUTPUT: 14116. . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 13

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|
| 96 | 153 | 97 | 1 | 98 | 3560 | 99 | 10399 | 100 | 2 |

COMPOSITION OF INPUT, COLUMN 13

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | 34 | 3 | 35 | 37 | 36 | 4 |
| 12 | 24 | 26 | 6 | 28 | 10 | 29 | 20 | 32 | 4 | 33 | 31 | 48 | 81 | 51 | 8 | 52 | 33 |
| 37 | 1 | 40 | 147 | 41 | 1 | 45 | 371 | 46 | 139 | 47 | 135 | 66 | 314 | 67 | 87 | 68 | 7 |
| 56 | 1 | 57 | 36 | 59 | 19 | 60 | 35 | 61 | 36 | 63 | 14 | 79 | 1 | 80 | 3 | 81 | 242 |
| 70 | 535 | 72 | 14 | 73 | 2 | 75 | 60 | 76 | 113 | 78 | 67 | 89 | 115 | 90 | 27 | 93 | 340 |
| 82 | 102 | 83 | 83 | 84 | 48 | 85 | 430 | 86 | 44 | 88 | 68 | | | | | | |
| 94 | 2662 | 95 | 7555 | | | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 14. MEAT PACKING TOTAL OUTPUT: 490013. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 14

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 30563 | 16 | 1555 | 17 | 53 | 18 | 608 | 20 | 4 | 22 | 455 | 35 | 130 | 37 | 122 | 41 | 1 |
| 72 | 73 | 75 | 470 | 88 | 1522 | 89 | 5168 | 96 | 443076 | 97 | 4137 | 98 | 674 | 101 | 1399 | | |

COMPOSITION OF INPUT, COLUMN 14

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 276421 | 7 | 7 | 12 | 900 | 14 | 30563 | 15 | 124 | 16 | 10 | 17 | 1 | 26 | 280 | 29 | 379 |
| 32 | 1146 | 33 | 4881 | 34 | 2098 | 35 | 199 | 37 | 63 | 39 | 1 | 40 | 4319 | 41 | 7 | 44 | 1 |
| 49 | 5843 | 52 | 161 | 56 | 15 | 58 | 99 | 59 | 15 | 60 | 12 | 61 | 245 | 68 | 4 | 72 | 20 |
| 73 | 1 | 74 | 5 | 75 | 14903 | 76 | 561 | 78 | 1546 | 79 | 29 | 80 | 173 | 81 | 13637 | 82 | 1675 |
| 83 | 1246 | 84 | 2838 | 85 | 5007 | 86 | 725 | 88 | 433 | 89 | 1427 | 90 | 238 | 93 | 396 | 94 | 26663 |
| 95 | 90697 | | | | | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 15. DAIRY PRODUCTS TOTAL OUTPUT: 184890. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 15

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 124 | 15 | 18442 | 16 | 77 | 17 | 175 | 18 | 980 | 20 | 112 | 22 | 9 | 35 | 4 | 75 | 311 |
| 88 | 1061 | 89 | 2480 | 96 | 147580 | 97 | 4593 | 98 | 7958 | 101 | 983 | | | | | | |

COMPOSITION OF INPUT, COLUMN 15

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 69975 | 2 | 577 | 7 | 9 | 12 | 647 | 15 | 18442 | 16 | 22 | 17 | 82 | 18 | 62 | 19 | 848 |
| 21 | 1043 | 22 | 98 | 24 | 21 | 26 | 33 | 29 | 215 | 32 | 1541 | 33 | 7817 | 34 | 831 | 35 | 81 |
| 37 | 25 | 39 | 4 | 40 | 1091 | 41 | 5 | 43 | 363 | 44 | 2 | 45 | 2 | 49 | 2466 | 51 | 186 |
| 52 | 173 | 56 | 9 | 58 | 79 | 59 | 4 | 60 | 36 | 61 | 80 | 66 | 14 | 72 | 6 | 74 | 3 |
| 75 | 1326 | 76 | 769 | 78 | 1279 | 79 | 24 | 80 | 56 | 81 | 6960 | 82 | 2203 | 83 | 1726 | 84 | 1518 |
| 85 | 4592 | 86 | 2408 | 88 | 618 | 89 | 753 | 90 | 165 | 93 | 1169 | 94 | 11111 | 95 | 41319 | | |

. . . . . . . . . . . . . . SECTOR 16. CANNED & FROZEN FOODS TOTAL OUTPUT: 159073. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 16

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 10 | 15 | 22 | 16 | 9030 | 18 | 123 | 20 | 46 | 21 | 1300 | 22 | 49 | 35 | 9 | 75 | 681 |
| 88 | 2680 | 89 | 2829 | 96 | 140107 | 97 | 1310 | 98 | 161 | 101 | 695 | | | | | | |

COMPOSITION OF INPUT, COLUMN 16

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 16797 | 3 | 2030 | 7 | 5 | 12 | 602 | 14 | 1555 | 15 | 77 | 16 | 9030 | 17 | 316 | 19 | 1146 |
| 21 | 1351 | 22 | 2669 | 26 | 74 | 28 | 9 | 29 | 91 | 32 | 1356 | 33 | 3192 | 34 | 1639 | 35 | 143 |
| 37 | 184 | 37 | 1 | 40 | 560 | 41 | 6 | 43 | 5317 | 47 | 14 | 49 | 12730 | 51 | 1601 | 52 | 1024 |
| 56 | 12 | 56 | 89 | 59 | 15 | 60 | 3 | 61 | 65 | 68 | 1 | 72 | 14 | 73 | 1 | 74 | 3 |
| 75 | 6437 | 76 | 194 | 78 | 693 | 79 | 22 | 80 | 96 | 81 | 11740 | 82 | 623 | 83 | 935 | 84 | 556 |
| 85 | 10173 | 86 | 155 | 88 | 142 | 89 | 622 | 90 | 105 | 93 | 2634 | 94 | 17000 | 95 | 43173 | | |

. . . . . . . . . . . . . . SECTOR 17. GRAIN MILL PRODUCTS TOTAL OUTPUT: 63005. . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 17

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 26020 | 4 | 462 | 14 | 1 | 15 | 82 | 16 | 316 | 17 | 2667 | 18 | 4718 | 19 | 13 | 20 | 88 |
| 21 | 583 | 22 | 647 | 24 | 50 | 32 | 333 | 35 | 48 | 36 | 21 | 37 | 26 | 41 | 1 | 44 | 17 |
| 45 | 4 | 47 | 31 | 75 | 38 | 81 | 39 | 84 | 12 | 85 | 23 | 88 | 314 | 89 | 183 | 96 | 20417 |
| 97 | 267 | 98 | 744 | 101 | 4839 | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 17

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 13687 | 3 | 6 | 7 | 3 | 9 | 55 | 12 | 186 | 14 | 53 | 15 | 175 | 17 | 2667 | 19 | 340 |
| 21 | 297 | 22 | 4560 | 24 | 1 | 26 | 9 | 27 | 279 | 28 | 5 | 29 | 40 | 32 | 698 | 33 | 705 |
| 34 | 616 | 35 | 229 | 37 | 888 | 40 | 17 | 41 | 3 | 49 | 513 | 52 | 14 | 56 | 4 | 58 | 38 |
| 59 | 1 | 60 | 2 | 61 | 27 | 68 | 1 | 72 | 2 | 75 | 3488 | 76 | 76 | 78 | 347 | 79 | 5 |
| 80 | 7 | 81 | 5212 | 82 | 263 | 83 | 174 | 84 | 118 | 85 | 2996 | 86 | 102 | 88 | 57 | 89 | 276 |
| 90 | 35 | 93 | 396 | 94 | 12258 | 95 | 11076 | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 18. BAKERY PRODUCTS TOTAL OUTPUT: 102140. . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 18

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 62 | 18 | 421 | 22 | 660 | 75 | 146 | 88 | 875 | 89 | 854 | 96 | 98323 | 97 | 604 | 98 | 74 |
| 101 | 122 | | | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 18

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 686 | 7 | 1 | 12 | 310 | 14 | 608 | 15 | 980 | 16 | 123 | 17 | 4718 | 18 | 421 | 19 | 1728 |
| 21 | 1000 | 22 | 4806 | 26 | 42 | 28 | 7 | 29 | 34 | 32 | 1542 | 33 | 1572 | 34 | 923 | 35 | 65 |
| 36 | 1144 | 37 | 13 | 39 | 3 | 40 | 297 | 41 | 2 | 44 | 2 | 45 | 1 | 52 | 144 | 56 | 5 |
| 58 | 30 | 59 | 1 | 60 | 26 | 61 | 42 | 68 | 10 | 72 | 8 | 74 | 3 | 75 | 1967 | 76 | 616 |
| 78 | 575 | 79 | 25 | 80 | 16 | 81 | 4606 | 82 | 665 | 83 | 1068 | 84 | 1714 | 85 | 2920 | 86 | 1594 |
| 88 | 452 | 89 | 300 | 90 | 200 | 93 | 1882 | 94 | 18250 | 95 | 43990 | | | | | | |

. . . . . . . . . . . . . . SECTOR 19. SUGAR TOTAL OUTPUT: 64687. . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 19

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 154 | 15 | 848 | 16 | 1145 | 17 | 340 | 18 | 1726 | 19 | 12860 | 20 | 390 | 21 | 4326 | 22 | 577 |
| 32 | 9 | 35 | 6 | 37 | 372 | 75 | 15 | 88 | 64 | 89 | 121 | 96 | 16875 | 97 | 140 | 98 | 20 |
| 102 | 24697 | | | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 19

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 18674 | 7 | 12 | 12 | 180 | 17 | 13 | 19 | 12860 | 24 | 10 | 26 | 11 | 28 | 4 | 29 | 45 |
| 32 | 186 | 33 | 507 | 34 | 687 | 37 | 7 | 39 | 1 | 40 | 16 | 41 | 4 | 44 | 9 | 45 | 45 |
| 52 | 15 | 56 | 6 | 58 | 57 | 59 | 17 | 60 | 1 | 61 | 28 | 68 | 1 | 72 | 2 | 74 | 1 |
| 75 | 2597 | 76 | 54 | 78 | 100 | 79 | 29 | 80 | 47 | 81 | 2184 | 82 | 341 | 83 | 449 | 84 | 57 |
| 85 | 747 | 66 | 85 | 88 | 39 | 89 | 64 | 90 | 16 | 93 | 9593 | 94 | 2521 | 95 | 12165 | | |

. . . . . . . . . . . . . . SECTOR 20. CANDY TOTAL OUTPUT: 11443. . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 20

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|
| 96 | 11436 | 97 | 2 | 98 | 5 |

COMPOSITION OF INPUT, COLUMN 20

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 326 | 12 | 28 | 14 | 4 | 15 | 112 | 16 | 46 | 17 | 88 | 19 | 390 | 21 | 48 | 22 | 100 |
| 26 | 5 | 28 | 1 | 29 | 6 | 32 | 93 | 33 | 577 | 34 | 103 | 35 | 45 | 36 | 104 | 37 | 1 |
| 40 | 1 | 44 | 1 | 49 | 325 | 52 | 25 | 56 | 1 | 58 | 6 | 61 | 5 | 72 | 1 | 75 | 306 |
| 76 | 24 | 78 | 67 | 79 | 1 | 80 | 3 | 81 | 653 | 82 | 64 | 83 | 118 | 84 | 116 | 85 | 799 |
| 86 | 14 | 88 | 18 | 89 | 73 | 90 | 14 | 93 | 1516 | 94 | 1342 | 95 | 3874 | | | | |

. . . . . . . . . . . . . . SECTOR 21. BEVERAGES TOTAL OUTPUT: 325580. . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 21

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 1043 | 16 | 1351 | 17 | 297 | 18 | 1000 | 20 | 48 | 21 | 35439 | 22 | 28 | 35 | 203 | 75 | 365 |
| 88 | 19 | 89 | 25366 | 96 | 259525 | 97 | 285 | 98 | 98 | 101 | 512 | | | | | | |

COMPOSITION OF INPUT, COLUMN 21

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 6462 | 7 | 10 | 12 | 1007 | 16 | 1300 | 17 | 583 | 19 | 4326 | 21 | 35439 | 22 | 75 | 24 | 10 |
| 26 | 45 | 28 | 15 | 29 | 1378 | 32 | 946 | 33 | 2217 | 34 | 1179 | 35 | 584 | 37 | 153 | 39 | 2 |
| 40 | 93 | 41 | 5 | 43 | 15660 | 44 | 2 | 45 | 1 | 49 | 22210 | 51 | 2618 | 52 | 27 | 56 | 10 |
| 58 | 79 | 59 | 9 | 60 | 22 | 61 | 115 | 68 | 8 | 72 | 9 | 74 | 3 | 75 | 5087 | 76 | 998 |
| 78 | 789 | 79 | 21 | 80 | 128 | 81 | 8252 | 82 | 2455 | 83 | 1835 | 84 | 1125 | 85 | 24974 | 86 | 1576 |
| 88 | 662 | 89 | 1450 | 90 | 212 | 93 | 3911 | 94 | 13989 | 95 | 161514 | | | | | | |

. . . . . . . . . . . . . . SECTOR 22. MISC FOOD PRODUCTS TOTAL OUTPUT: 146930. . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 22

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8319 | 2 | 60 | 3 | 166 | 12 | 109 | 15 | 98 | 16 | 2669 | 17 | 4560 | 18 | 4806 | 20 | 100 |
| 21 | 75 | 22 | 15708 | 32 | 77 | 34 | 323 | 35 | 393 | 36 | 204 | 37 | 1542 | 38 | 1146 | 39 | 36 |
| 41 | 4 | 42 | 8 | 44 | 32 | 74 | 26 | 75 | 365 | 81 | 168 | 88 | 488 | 89 | 1766 | 96 | 99381 |
| 97 | 850 | 98 | 2305 | 100 | 907 | 101 | 238 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 22

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 989 | 2 | 39441 | 3 | 142 | 7 | 9 | 9 | 5 | 12 | 475 | 14 | 455 | 15 | 9 | 16 | 49 |
| 17 | 647 | 18 | 660 | 19 | 577 | 21 | 28 | 22 | 15708 | 24 | 3 | 26 | 26 | 28 | 7 | 29 | 103 |
| 32 | 750 | 33 | 1598 | 34 | 1864 | 35 | 347 | 36 | 491 | 37 | 31 | 39 | 1 | 40 | 535 | 41 | 6 |
| 43 | 2703 | 45 | 2 | 49 | 3776 | 51 | 299 | 52 | 160 | 56 | 10 | 58 | 94 | 59 | 6 | 60 | 4 |
| 61 | 67 | 68 | 2 | 72 | 5 | 74 | 2 | 75 | 5785 | 76 | 267 | 78 | 972 | 79 | 26 | 80 | 72 |
| 81 | 6742 | 82 | 763 | 83 | 983 | 84 | 458 | 85 | 9125 | 86 | 263 | 88 | 212 | 89 | 517 | 90 | 77 |
| 93 | 11253 | 94 | 13203 | 95 | 24128 | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 23. TOBACCO TOTAL OUTPUT: 0. . . . . . . . . . . . . . . . . . .

. . . . . . . . . . . . . . SECTOR 24. FABRICS & YARN TOTAL OUTPUT: 74447. . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 24

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 86 | 15 | 21 | 17 | 1 | 19 | 10 | 21 | 10 | 22 | 3 | 24 | 11119 | 26 | 38670 | 27 | 4121 |
| 30 | 866 | 31 | 13 | 32 | 307 | 34 | 40 | 35 | 7 | 36 | 1 | 37 | 8 | 38 | 3 | 40 | 1627 |
| 42 | 333 | 44 | 197 | 46 | 2 | 47 | 7 | 48 | 72 | 52 | 1 | 56 | 6 | 58 | 37 | 60 | 19 |
| 63 | 4 | 64 | 5 | 66 | 20 | 68 | 4 | 69 | 49 | 70 | 87 | 71 | 23 | 72 | 414 | 73 | 3 |
| 74 | 410 | 84 | 430 | 85 | 70 | 96 | 14253 | 97 | 184 | 98 | 338 | 99 | 285 | 100 | 282 | | |

COMPOSITION OF INPUT, COLUMN 24

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 152 | 2 | 3957 | 7 | 5 | 9 | 3 | 12 | 240 | 17 | 50 | 24 | 11119 | 29 | 1 | 32 | 171 |
| 33 | 372 | 34 | 3 | 35 | 963 | 36 | 8017 | 37 | 207 | 38 | 32 | 40 | 145 | 41 | 4 | 43 | 288 |
| 52 | 10 | 56 | 8 | 58 | 367 | 59 | 4 | 60 | 1 | 61 | 38 | 72 | 8 | 74 | 2 | 75 | 983 |
| 76 | 134 | 78 | 701 | 79 | 6 | 80 | 25 | 81 | 2381 | 82 | 288 | 83 | 386 | 84 | 40 | 85 | 923 |
| 86 | 53 | 88 | 62 | 89 | 248 | 90 | 58 | 93 | 1778 | 94 | 20255 | 95 | 19959 | | | | |

. . . . . . . . . . . . . . SECTOR 25. RUGS, TIRE CORD, MISC TEXTILES TOTAL OUTPUT: 0. . . . . . . . . . . . . . . . .

. . . . . . . . . . . . . . SECTOR 26. APPAREL TOTAL OUTPUT: 313944. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 26

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 273 | 13 | 6 | 14 | 280 | 15 | 33 | 16 | 74 | 17 | 9 | 18 | 42 | 19 | 11 | 20 | 5 |
| 21 | 45 | 22 | 26 | 26 | 25283 | 27 | 48 | 28 | 63 | 29 | 30 | 30 | 29 | 31 | 20 | 32 | 46 |
| 33 | 74 | 35 | 31 | 36 | 31 | 37 | 23 | 38 | 12 | 39 | 3 | 40 | 106 | 42 | 48 | 43 | 61 |
| 44 | 129 | 45 | 282 | 46 | 18 | 47 | 18 | 48 | 33 | 49 | 104 | 50 | 114 | 51 | 38 | 52 | 45 |
| 55 | 2 | 56 | 5 | 57 | 46 | 58 | 70 | 59 | 20 | 60 | 44 | 61 | 21 | 62 | 33 | 63 | 6 |
| 64 | 3 | 65 | 1 | 66 | 150 | 67 | 18 | 68 | 5 | 69 | 63 | 70 | 74 | 71 | 94 | 72 | 37 |
| 73 | 4 | 74 | 58 | 75 | 128 | 76 | 53 | 78 | 69 | 79 | 3 | 80 | 5 | 81 | 135 | 84 | 677 |
| 86 | 113 | 88 | 39 | 89 | 76 | 96 | 280401 | 97 | 1569 | 98 | 734 | 100 | 550 | 101 | 1143 | | |

COMPOSITION OF INPUT, COLUMN 26

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 644 | 7 | 2 | 12 | 329 | 24 | 38670 | 26 | 25283 | 27 | 1773 | 32 | 83 | 33 | 2217 | 34 | 25 |
| 35 | 165 | 36 | 8257 | 37 | 199 | 39 | 1 | 40 | 407 | 41 | 558 | 52 | 110 | 56 | 17 | 58 | 112 |
| 59 | 12 | 60 | 4 | 61 | 182 | 68 | 1 | 72 | 49 | 73 | 2 | 74 | 1063 | 75 | 1349 | 76 | 1019 |
| 78 | 890 | 79 | 6 | 80 | 43 | 81 | 11390 | 82 | 1674 | 83 | 4336 | 84 | 117 | 85 | 5479 | 86 | 324 |
| 88 | 578 | 89 | 1701 | 90 | 286 | 93 | 5846 | 94 | 87890 | 95 | 110846 | | | | | | |

. . . . . . . . . . . . . . SECTOR 27. HOUSEHOLD TEXTILES & UPHOLST TOTAL OUTPUT: 30291. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 27

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 205 | 2 | 532 | 3 | 4 | 12 | 2 | 17 | 279 | 26 | 1773 | 27 | 1044 | 30 | 2 | 35 | 56 |
| 42 | 72 | 44 | 257 | 69 | 1488 | 71 | 305 | 81 | 96 | 84 | 763 | 86 | 123 | 88 | 223 | 96 | 19999 |
| 97 | 126 | 98 | 211 | 99 | 2298 | 100 | 135 | 101 | 296 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 27

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 47 | 24 | 4121 | 26 | 48 | 27 | 1044 | 28 | 20 | 32 | 6 | 33 | 332 | 34 | 2 | 35 | 4 |
| 36 | 295 | 37 | 1 | 40 | 689 | 45 | 17 | 47 | 20 | 52 | 12 | 56 | 1 | 61 | 12 | 72 | 3 |
| 74 | 7 | 75 | 163 | 76 | 99 | 78 | 88 | 79 | 1 | 80 | 12 | 81 | 1777 | 82 | 206 | 83 | 330 |
| 84 | 67 | 85 | 421 | 86 | 30 | 88 | 53 | 89 | 177 | 90 | 24 | 93 | 637 | 94 | 10733 | 95 | 8794 |

. . . . . . . . . . . . . . SECTOR 28. LUMBER & PROD EXC CONTAINERS TOTAL OUTPUT: 89806. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 28

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 16 | 2 | 15 | 6 | 5 | 7 | 9 | 12 | 9508 | 13 | 10 | 16 | 9 | 17 | 5 | 18 | 7 |
| 19 | 4 | 20 | 1 | 21 | 15 | 22 | 7 | 27 | 20 | 28 | 8817 | 29 | 2500 | 30 | 1472 | 31 | 796 |
| 32 | 2452 | 33 | 24 | 34 | 259 | 35 | 100 | 36 | 16 | 39 | 2 | 40 | 168 | 41 | 1 | 42 | 69 |
| 43 | 535 | 44 | 226 | 45 | 215 | 46 | 9 | 47 | 2 | 48 | 171 | 49 | 74 | 50 | 106 | 51 | 147 |
| 52 | 124 | 55 | 1 | 56 | 2 | 57 | 20 | 58 | 168 | 59 | 21 | 60 | 12 | 61 | 3 | 62 | 61 |
| 63 | 3 | 64 | 5 | 65 | 1 | 66 | 26 | 68 | 1 | 69 | 72 | 70 | 8 | 71 | 1753 | 72 | 14 |
| 73 | 1 | 74 | 364 | 75 | 17 | 81 | 83 | 89 | 19 | 90 | 1 | 96 | 2749 | 97 | 60 | 99 | 676 |
| 100 | 55751 | | | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 28

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 3097 | 7 | 1 | 12 | 447 | 26 | 63 | 28 | 8817 | 29 | 5 | 32 | 48 | 33 | 173 | 34 | 7 |
| 35 | 542 | 36 | 154 | 37 | 8 | 38 | 355 | 39 | 1 | 40 | 86 | 41 | 10 | 43 | 139 | 44 | 346 |
| 45 | 410 | 46 | 3 | 47 | 42 | 48 | 3 | 51 | 65 | 52 | 719 | 56 | 18 | 58 | 256 | 59 | 5 |
| 60 | 7 | 61 | 40 | 68 | 3 | 72 | 12 | 74 | 3 | 75 | 2056 | 76 | 245 | 78 | 802 | 79 | 7 |
| 80 | 17 | 81 | 2567 | 82 | 930 | 83 | 1020 | 85 | 2055 | 86 | 607 | 88 | 154 | 89 | 431 | 90 | 56 |
| 93 | 6001 | 94 | 21639 | 95 | 35333 | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 29. WOODEN CONTAINERS TOTAL OUTPUT: 27875. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 29

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 2448 | 4 | 509 | 13 | 20 | 14 | 379 | 15 | 215 | 16 | 91 | 17 | 40 | 18 | 34 | 19 | 45 |
| 20 | 6 | 21 | 1378 | 22 | 103 | 24 | 1 | 28 | 5 | 29 | 923 | 30 | 3 | 31 | 8 | 32 | 3 |
| 33 | 3 | 35 | 34 | 36 | 38 | 37 | 22 | 38 | 20 | 40 | 64 | 41 | 1 | 42 | 14 | 43 | 357 |
| 44 | 46 | 45 | 73 | 46 | 13 | 47 | 9 | 48 | 24 | 49 | 30 | 50 | 182 | 51 | 33 | 52 | 40 |
| 55 | 2 | 57 | 10 | 58 | 30 | 59 | 13 | 60 | 33 | 61 | 16 | 62 | 320 | 63 | 5 | 64 | 12 |
| 65 | 1 | 66 | 157 | 67 | 8 | 68 | 5 | 69 | 46 | 70 | 33 | 71 | 8 | 72 | 31 | 74 | 24 |
| 81 | 1593 | 98 | 7 | 99 | 1994 | 101 | 46 | 102 | 16266 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 29

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 62 | 26 | 30 | 28 | 2500 | 29 | 923 | 32 | 9 | 33 | 101 | 34 | 3 | 35 | 4 | 37 | 5 |
| 40 | 6 | 41 | 4 | 45 | 2599 | 51 | 42 | 52 | 68 | 56 | 7 | 58 | 104 | 60 | 1 | 61 | 14 |
| 66 | 1 | 72 | 6 | 74 | 1 | 75 | 1214 | 76 | 92 | 78 | 243 | 79 | 1 | 80 | 6 | 81 | 995 |
| 82 | 179 | 83 | 351 | 84 | 45 | 85 | 413 | 86 | 102 | 88 | 55 | 89 | 303 | 90 | 27 | 93 | 1011 |
| 94 | 5969 | 95 | 10380 | | | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 30. HOUSEHOLD FURNITURE TOTAL OUTPUT: 34402. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 30

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 208 | 31 | 24 | 66 | 2459 | 71 | 451 | 74 | 57 | 96 | 25130 | 97 | 217 | 98 | 135 | 99 | 182 |
| 100 | 5462 | 101 | 78 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 30

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 1 | 12 | 53 | 24 | 666 | 26 | 29 | 27 | 2 | 28 | 1472 | 29 | 3 | 30 | 208 | 32 | 13 |
| 33 | 501 | 34 | 4 | 35 | 31 | 36 | 66 | 37 | 4 | 38 | 456 | 40 | 2451 | 41 | 27 | 43 | 291 |
| 45 | 306 | 47 | 238 | 51 | 36 | 52 | 988 | 56 | 3 | 59 | 1 | 61 | 26 | 72 | 6 | 74 | 3 |
| 75 | 627 | 76 | 144 | 78 | 168 | 79 | 1 | 80 | 6 | 81 | 1707 | 82 | 362 | 83 | 952 | 84 | 31 |
| 85 | 1026 | 86 | 87 | 88 | 80 | 89 | 303 | 90 | 40 | 93 | 636 | 94 | 7299 | 95 | 12625 | | |

## SECTOR 31. OFFICE FURNITURE — TOTAL OUTPUT: 33813.

DISTRIBUTION OF OUTPUT, ROW 31

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 131 | 31 | 463 | 69 | 8 | 70 | 417 | 71 | 143 | 96 | 3175 | 97 | 4416 | 98 | 901 | 99 | 978 |
| 100 | 23021 | 101 | 158 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 31

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 1 | 12 | 73 | 24 | 13 | 26 | 20 | 28 | 796 | 29 | 8 | 30 | 24 | 31 | 463 | 32 | 12 |
| 33 | 680 | 34 | 5 | 35 | 6 | 37 | 3 | 38 | 522 | 40 | 2835 | 41 | 26 | 43 | 854 | 44 | 246 |
| 45 | 3782 | 47 | 408 | 48 | 1 | 51 | 281 | 52 | 667 | 56 | 2 | 59 | 5 | 60 | 49 | 61 | 30 |
| 65 | 1 | 72 | 4 | 74 | 1 | 75 | 475 | 76 | 175 | 78 | 178 | 79 | 3 | 80 | 5 | 81 | 1398 |
| 82 | 591 | 83 | 736 | 84 | 40 | 85 | 1009 | 86 | 114 | 88 | 115 | 89 | 261 | 90 | 48 | 93 | 503 |
| 94 | 4088 | 95 | 12253 | | | | | | | | | | | | | | |

## SECTOR 32. PAPER & PROD EXC CONTAINERS — TOTAL OUTPUT: 135621.

DISTRIBUTION OF OUTPUT, ROW 32

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 129 | 2 | 12 | 3 | 2 | 4 | 1 | 7 | 1 | 9 | 57 | 12 | 1426 | 13 | 4 | 14 | 1146 |
| 15 | 1541 | 16 | 1356 | 17 | 698 | 18 | 1542 | 19 | 186 | 20 | 93 | 21 | 946 | 22 | 750 | 24 | 171 |
| 26 | 83 | 27 | 6 | 28 | 48 | 29 | 9 | 30 | 13 | 31 | 12 | 32 | 11610 | 33 | 24708 | 34 | 37437 |
| 35 | 573 | 36 | 1645 | 37 | 538 | 38 | 11 | 39 | 100 | 40 | 134 | 42 | 53 | 43 | 32 | 44 | 1766 |
| 45 | 109 | 46 | 7 | 47 | 7 | 48 | 261 | 49 | 34 | 50 | 174 | 51 | 101 | 52 | 73 | 55 | 1 |
| 56 | 3 | 57 | 21 | 58 | 37 | 59 | 22 | 60 | 17 | 61 | 79 | 62 | 53 | 63 | 47 | 64 | 5 |
| 65 | 1 | 66 | 252 | 67 | 161 | 68 | 3 | 69 | 39 | 70 | 47 | 71 | 228 | 72 | 73 | 73 | 153 |
| 74 | 557 | 75 | 107 | 76 | 111 | 77 | 2 | 78 | 94 | 79 | 9 | 80 | 9 | 81 | 12596 | 82 | 2659 |
| 83 | 80 | 84 | 541 | 85 | 2430 | 86 | 65 | 87 | 16 | 88 | 693 | 89 | 37 | 90 | 4281 | 96 | 13350 |
| 97 | 962 | 98 | 832 | 99 | 266 | 100 | 4876 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 32

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 55 | 9 | 731 | 12 | 641 | 17 | 333 | 19 | 9 | 22 | 77 | 24 | 307 | 26 | 46 | 28 | 2452 |
| 29 | 3 | 32 | 11610 | 33 | 3619 | 34 | 229 | 35 | 2585 | 36 | 2140 | 37 | 139 | 39 | 3 | 40 | 2769 |
| 41 | 21 | 44 | 129 | 45 | 6 | 52 | 938 | 56 | 30 | 58 | 296 | 59 | 187 | 60 | 2 | 61 | 103 |
| 68 | 1 | 72 | 8 | 74 | 2 | 75 | 3983 | 76 | 353 | 78 | 1867 | 79 | 47 | 80 | 260 | 81 | 5133 |
| 82 | 786 | 83 | 1036 | 84 | 442 | 85 | 3117 | 86 | 192 | 88 | 200 | 89 | 759 | 90 | 96 | 93 | 2084 |
| 94 | 29816 | 95 | 55977 | | | | | | | | | | | | | | |

## SECTOR 33. PAPER CONTAINERS — TOTAL OUTPUT: 148535.

DISTRIBUTION OF OUTPUT, ROW 33

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 76 | 4 | 3852 | 13 | 31 | 14 | 4881 | 15 | 7817 | 16 | 3192 | 17 | 705 | 18 | 1572 | 19 | 507 |
| 20 | 577 | 21 | 2217 | 22 | 1598 | 24 | 372 | 26 | 2217 | 27 | 332 | 28 | 173 | 29 | 101 | 30 | 501 |
| 31 | 680 | 32 | 3619 | 33 | 4840 | 34 | 1727 | 35 | 863 | 36 | 738 | 37 | 3449 | 38 | 420 | 39 | 196 |
| 40 | 4151 | 41 | 8 | 42 | 411 | 43 | 8347 | 44 | 1143 | 45 | 435 | 46 | 18 | 47 | 28 | 48 | 287 |
| 49 | 6520 | 50 | 932 | 51 | 816 | 52 | 1055 | 55 | 9 | 56 | 15 | 57 | 178 | 58 | 126 | 59 | 112 |
| 60 | 270 | 61 | 59 | 62 | 949 | 63 | 37 | 64 | 181 | 65 | 59 | 66 | 1035 | 67 | 163 | 68 | 115 |
| 69 | 62 | 70 | 91 | 71 | 29 | 72 | 328 | 73 | 84 | 74 | 1225 | 75 | 207 | 81 | 21286 | 84 | 602 |
| 85 | 768 | 88 | 61 | 96 | 1523 | 97 | 2269 | 98 | 90 | 99 | 438 | 100 | 202 | 101 | 134 | 102 | 44424 |

COMPOSITION OF INPUT, COLUMN 33

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 2 | 9 | 10 | 12 | 545 | 26 | 74 | 28 | 24 | 29 | 3 | 32 | 24708 | 33 | 4840 | 34 | 145 |
| 35 | 1253 | 36 | 992 | 37 | 12 | 39 | 3 | 40 | 113 | 41 | 4 | 47 | 296 | 52 | 241 | 56 | 11 |
| 58 | 238 | 59 | 4 | 60 | 3 | 61 | 107 | 68 | 2 | 72 | 14 | 73 | 1 | 74 | 4 | 75 | 3847 |
| 76 | 614 | 78 | 863 | 79 | 11 | 80 | 18 | 81 | 3721 | 82 | 536 | 83 | 1672 | 84 | 579 | 85 | 3401 |
| 86 | 282 | 88 | 291 | 89 | 522 | 90 | 142 | 93 | 742 | 94 | 35974 | 95 | 61674 | | | | |

. . . . . . . . . . . . . . SECTOR 34, PRINTING & PUBLISHING TOTAL OUTPUT: 473652. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 34

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 130 | 2 | 209 | 3 | 3 | 4 | 1 | 9 | 3 | 12 | 43 | 13 | 3 | 14 | 2098 | 15 | 831 |
| 16 | 1689 | 17 | 616 | 18 | 923 | 19 | 687 | 20 | 103 | 21 | 1179 | 22 | 1864 | 24 | 3 | 26 | 25 |
| 27 | 2 | 28 | 7 | 29 | 3 | 30 | 4 | 31 | 5 | 32 | 229 | 33 | 145 | 34 | 52231 | 35 | 18 |
| 36 | 15 | 37 | 529 | 38 | 9 | 39 | 2 | 40 | 24 | 42 | 2 | 43 | 10 | 44 | 36 | 45 | 54 |
| 46 | 4 | 47 | 4 | 48 | 10 | 49 | 13406 | 50 | 39 | 51 | 11 | 52 | 19 | 55 | 1 | 56 | 3 |
| 57 | 14 | 58 | 31 | 59 | 9 | 60 | 10 | 61 | 10 | 62 | 14 | 63 | 24 | 64 | 10 | 66 | 1337 |
| 67 | 7 | 68 | 2 | 69 | 14 | 70 | 46 | 71 | 19 | 72 | 22 | 73 | 2 | 74 | 27 | 75 | 1056 |
| 76 | 20 | 77 | 14 | 78 | 50 | 79 | 2 | 80 | 2 | 81 | 4358 | 82 | 8579 | 83 | 20 | 84 | 170 |
| 85 | 252907 | 86 | 8 | 87 | 1656 | 88 | 15774 | 89 | 206 | 90 | 35571 | 96 | 58726 | 97 | 13796 | 98 | -3068 |
| 99 | 3460 | 100 | 98 | 101 | 1416 | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 34

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 1 | 12 | 877 | 22 | 323 | 24 | 40 | 28 | 259 | 32 | 37437 | 33 | 1727 | 34 | 52231 | 35 | 5922 |
| 36 | 1023 | 37 | 49 | 38 | 509 | 39 | 4 | 40 | 2532 | 41 | 6 | 44 | 1 | 45 | 43 | 46 | 36 |
| 47 | 11 | 48 | 78 | 52 | 237 | 56 | 25 | 58 | 861 | 59 | 5 | 60 | 24 | 61 | 799 | 68 | 7 |
| 72 | 46 | 73 | 465 | 74 | 141 | 75 | 4215 | 76 | 4469 | 78 | 2218 | 79 | 16 | 80 | 75 | 81 | 12213 |
| 82 | 3962 | 83 | 32212 | 84 | 2003 | 85 | 20947 | 86 | 1821 | 88 | 3126 | 89 | 8993 | 90 | 1312 | 93 | 2102 |
| 94 | 75488 | 95 | 192761 | | | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 35, BASIC CHEMICALS TOTAL OUTPUT: 150133. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 35

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1302 | 2 | 25769 | 3 | 7 | 4 | 34 | 6 | 50 | 7 | 42 | 9 | 565 | 12 | 1248 | 13 | 37 |
| 14 | 199 | 15 | 81 | 16 | 143 | 17 | 229 | 18 | 65 | 20 | 45 | 21 | 584 | 22 | 347 | 24 | 963 |
| 26 | 165 | 27 | 4 | 28 | 542 | 29 | 4 | 30 | 31 | 31 | 6 | 32 | 2585 | 33 | 1253 | 34 | 5922 |
| 35 | 15866 | 36 | 19788 | 37 | 4514 | 38 | 5425 | 39 | 548 | 40 | 3025 | 41 | 140 | 42 | 1 | 43 | 3964 |
| 44 | 1927 | 45 | 9189 | 46 | 118 | 47 | 87 | 48 | 874 | 49 | 515 | 50 | 488 | 51 | 218 | 52 | 648 |
| 55 | 5 | 56 | 11 | 57 | 109 | 58 | 222 | 59 | 63 | 60 | 71 | 61 | 57 | 62 | 293 | 63 | 43 |
| 64 | 25 | 65 | 7 | 66 | 139 | 67 | 194 | 68 | 142 | 69 | 153 | 70 | 99 | 71 | 75 | 72 | 103 |
| 73 | 415 | 74 | 207 | 75 | 391 | 76 | 22 | 78 | 165 | 80 | 367 | 81 | 328 | 82 | 12 | 83 | 5997 |
| 84 | 709 | 85 | 2962 | 86 | 113 | 87 | 1215 | 88 | 925 | 89 | 9 | 90 | 127 | 96 | 3576 | 97 | 4920 |
| 98 | 2469 | 99 | 10625 | 100 | 3312 | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 35

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 133 | 3 | 90 | 6 | 98 | 7 | 49 | 9 | 379 | 12 | 1046 | 14 | 130 | 15 | 4 | 16 | 9 |
| 17 | 48 | 19 | 6 | 21 | 203 | 22 | 393 | 24 | 7 | 26 | 31 | 27 | 56 | 28 | 100 | 29 | 34 |
| 32 | 573 | 33 | 863 | 34 | 18 | 35 | 15866 | 36 | 288 | 37 | 86 | 38 | 101 | 39 | 3 | 40 | 42 |
| 41 | 27 | 43 | 66 | 44 | 256 | 45 | 1126 | 46 | 21 | 47 | 87 | 48 | 789 | 49 | 1600 | 51 | 3 |
| 52 | 436 | 56 | 37 | 58 | 1181 | 59 | 52 | 60 | 2 | 61 | 205 | 63 | 14 | 68 | 1 | 72 | 6 |
| 74 | 2 | 75 | 3471 | 76 | 547 | 78 | 2477 | 79 | 163 | 80 | 175 | 81 | 5230 | 82 | 1054 | 83 | 1081 |
| 84 | 215 | 85 | 4538 | 86 | 247 | 88 | 264 | 89 | 1283 | 90 | 133 | 93 | 7593 | 94 | 25807 | 95 | 69205 |

. . . . . . . . . . . . . . SECTOR 36. PLASTICS & SYNTHETICS TOTAL OUTPUT: 118717. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 36

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 1 | 13 | 4 | 18 | 1144 | 20 | 104 | 22 | 491 | 24 | 8017 | 26 | 8257 | 27 | 295 | 28 | 154 |
| 30 | 66 | 32 | 2140 | 33 | 992 | 34 | 1023 | 35 | 288 | 36 | 1026 | 38 | 3946 | 40 | 39279 | 42 | 46 |
| 44 | 1770 | 48 | 2691 | 49 | 325 | 51 | 123 | 58 | 171 | 61 | 33 | 63 | 40 | 64 | 40 | 65 | 28 |
| 66 | 1924 | 67 | 121 | 68 | 40 | 69 | 53 | 70 | 100 | 71 | 386 | 72 | 131 | 73 | 39 | 74 | 1567 |
| 81 | 1238 | 96 | 577 | 97 | 5 | 98 | 40 | 99 | 346 | 100 | 49 | 101 | 11275 | 102 | 28333 | | |

COMPOSITION OF INPUT, COLUMN 36

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 33 | 12 | 742 | 17 | 21 | 22 | 204 | 24 | 1 | 26 | 31 | 28 | 16 | 29 | 38 | 32 | 1645 |
| 33 | 738 | 34 | 15 | 35 | 19788 | 36 | 1026 | 37 | 311 | 39 | 2 | 40 | 29 | 41 | 8 | 44 | 1 |
| 48 | 29 | 49 | 383 | 52 | 17 | 56 | 13 | 59 | 13 | 60 | 1 | 61 | 160 | 68 | 1 | 72 | 6 |
| 74 | 2 | 75 | 2199 | 76 | 475 | 78 | 1012 | 79 | 23 | 80 | 86 | 81 | 4749 | 82 | 780 | 83 | 1008 |
| 84 | 151 | 85 | 4789 | 86 | 137 | 88 | 202 | 89 | 836 | 90 | 82 | 93 | 2777 | 94 | 24026 | 95 | 50113 |

. . . . . . . . . . . . . . SECTOR 37. DRUGS, CLEANING & TOILET ITEMS TOTAL OUTPUT: 150771. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 37

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1827 | 12 | 1 | 13 | 1 | 14 | 63 | 15 | 25 | 16 | 184 | 17 | 888 | 18 | 13 | 19 | 7 |
| 20 | 1 | 21 | 153 | 22 | 31 | 24 | 207 | 26 | 199 | 27 | 1 | 28 | 8 | 29 | 5 | 30 | 4 |
| 31 | 3 | 32 | 139 | 33 | 12 | 34 | 49 | 35 | 86 | 36 | 311 | 37 | 7046 | 38 | 231 | 39 | 137 |
| 40 | 1 | 41 | 112 | 42 | 46 | 43 | 9 | 44 | 711 | 45 | 38 | 46 | 3 | 47 | 1 | 48 | 5 |
| 49 | 233 | 50 | 152 | 51 | 47 | 52 | 45 | 55 | 1 | 56 | 2 | 57 | 20 | 58 | 81 | 59 | 7 |
| 60 | 23 | 61 | 2 | 62 | 7 | 63 | 2 | 66 | 36 | 67 | 4 | 68 | 1 | 69 | 14 | 70 | 24 |
| 71 | 17 | 72 | 6 | 73 | 1 | 74 | 9 | 75 | 69 | 81 | 1405 | 84 | 5783 | 85 | 6417 | 88 | 18494 |
| 89 | 1068 | 96 | 88393 | 97 | 6672 | 98 | 1086 | 99 | 7145 | 100 | 88 | 101 | 857 | | | | |

COMPOSITION OF INPUT, COLUMN 37

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 31 | 2 | 105 | 3 | 6 | 7 | 2 | 9 | 42 | 12 | 460 | 14 | 122 | 17 | 26 | 19 | 372 |
| 22 | 1542 | 24 | 8 | 26 | 23 | 29 | 22 | 32 | 538 | 33 | 3449 | 34 | 529 | 35 | 4514 | 37 | 7046 |
| 38 | 59 | 39 | 1 | 40 | 5769 | 41 | 2 | 43 | 1893 | 44 | 126 | 49 | 2800 | 51 | 451 | 52 | 155 |
| 56 | 4 | 59 | 1 | 60 | 22 | 61 | 179 | 65 | 2 | 72 | 26 | 74 | 1 | 75 | 1601 | 76 | 514 |
| 78 | 311 | 79 | 3 | 80 | 14 | 81 | 5168 | 82 | 909 | 83 | 1391 | 84 | 1201 | 85 | 26916 | 86 | 82 |
| 88 | 256 | 89 | 1789 | 90 | 135 | 93 | 1153 | 94 | 15025 | 95 | 61972 | | | | | | |

. . . . . . . . . . . . . . SECTOR 38. PAINT & ALLIED PRODUCTS TOTAL OUTPUT: 52266. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 38

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 20 | 9 | 1 | 12 | 24714 | 24 | 32 | 28 | 355 | 30 | 456 | 31 | 522 | 34 | 509 | 35 | 101 |
| 37 | 59 | 38 | 1 | 40 | 121 | 43 | 119 | 48 | 21 | 49 | 6487 | 50 | 1705 | 51 | 251 | 52 | 420 |
| 55 | 12 | 56 | 33 | 57 | 27 | 58 | 36 | 59 | 11 | 61 | 14 | 62 | 441 | 63 | 30 | 64 | 54 |
| 65 | 10 | 66 | 42 | 67 | 18 | 68 | 2 | 69 | 1066 | 70 | 182 | 71 | 547 | 72 | 38 | 74 | 325 |
| 75 | 59 | 81 | 69 | 84 | 116 | 85 | 392 | 86 | 1900 | 96 | 257 | 97 | 75 | 98 | 30 | 99 | 1026 |
| 100 | 9087 | 101 | 472 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 38

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | 118 | 12 | 175 | 22 | 1146 | 24 | 3 | 26 | 12 | 29 | 20 | 32 | 11 | 33 | 420 | 34 | 9 |
| 35 | 5425 | 36 | 3946 | 37 | 231 | 38 | 1 | 39 | 5 | 40 | 12 | 41 | 2 | 44 | 117 | 45 | 227 |
| 48 | 393 | 49 | 4072 | 52 | 10 | 56 | 3 | 60 | 2 | 61 | 67 | 72 | 2 | 74 | 1 | 75 | 1030 |
| 76 | 291 | 78 | 192 | 79 | 2 | 80 | 14 | 81 | 3603 | 82 | 362 | 83 | 497 | 84 | 422 | 85 | 1850 |
| 86 | 75 | 88 | 133 | 89 | 1051 | 90 | 84 | 93 | 1421 | 94 | 7967 | 95 | 16842 | | | | |

## SECTOR 39. PETROLEUM REFINING — TOTAL OUTPUT: 53399.

DISTRIBUTION OF OUTPUT, ROW 39

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 13 | 2 | 67 | 3 | 1 | 4 | 1 | 9 | 3 | 12 | 78 | 14 | 1 | 15 | 4 | 16 | 1 |
| 18 | 3 | 19 | 1 | 21 | 2 | 22 | 1 | 26 | 1 | 28 | 1 | 32 | 3 | 33 | 3 | 34 | 4 |
| 35 | 3 | 36 | 2 | 37 | 1 | 38 | 5 | 39 | 11 | 40 | 1 | 43 | 1 | 44 | 6 | 45 | 14 |
| 46 | 1 | 48 | 1 | 49 | 1 | 50 | 2 | 51 | 1 | 52 | 1 | 57 | 1 | 58 | 3 | 59 | 1 |
| 62 | 1 | 66 | 2 | 69 | 2 | 70 | 2 | 71 | 1 | 74 | 1 | 75 | 109 | 76 | 7 | 78 | 17 |
| 80 | 2 | 81 | 147 | 82 | 6 | 83 | 6 | 84 | 10 | 85 | 19 | 86 | 16 | 87 | 2 | 88 | 15 |
| 96 | 42962 | 97 | 1676 | 98 | 488 | 99 | 2523 | 100 | 5141 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 39

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | 187 | 12 | 962 | 22 | 38 | 26 | 3 | 28 | 2 | 32 | 100 | 33 | 196 | 34 | 2 | 35 | 546 |
| 37 | 137 | 39 | 11 | 40 | 2 | 41 | 3 | 44 | 66 | 45 | 2 | 48 | 58 | 49 | 311 | 52 | 5 |
| 56 | 4 | 59 | 2 | 61 | 80 | 72 | 1 | 75 | 2163 | 76 | 39 | 78 | 235 | 79 | 26 | 80 | 27 |
| 81 | 951 | 82 | 647 | 83 | 1344 | 84 | 54 | 85 | 1801 | 86 | 34 | 88 | 22 | 89 | 75 | 90 | 18 |
| 93 | 7352 | 94 | 24241 | 95 | 11649 | | | | | | | | | | | | |

## SECTOR 40. RUBBER & PLASTIC PRODUCTS — TOTAL OUTPUT: 211633.

DISTRIBUTION OF OUTPUT, ROW 40

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 918 | 2 | 3260 | 3 | 10 | 4 | 5 | 6 | 21 | 7 | 82 | 9 | 2544 | 12 | 8622 | 13 | 147 |
| 14 | 4319 | 15 | 1091 | 16 | 560 | 17 | 17 | 18 | 297 | 19 | 16 | 20 | 1 | 21 | 93 | 22 | 535 |
| 24 | 145 | 26 | 407 | 27 | 689 | 28 | 86 | 29 | 6 | 30 | 2451 | 31 | 2835 | 32 | 2769 | 33 | 113 |
| 34 | 2532 | 35 | 42 | 36 | 29 | 37 | 5769 | 38 | 12 | 39 | 2 | 40 | 12234 | 41 | 1 | 42 | 2300 |
| 43 | 2025 | 44 | 1581 | 45 | 319 | 46 | 186 | 47 | 33 | 48 | 216 | 49 | 1004 | 50 | 59 | 51 | 772 |
| 52 | 1191 | 55 | 139 | 56 | 430 | 57 | 307 | 58 | 1773 | 59 | 161 | 60 | 214 | 61 | 1168 | 62 | 2145 |
| 63 | 224 | 64 | 652 | 65 | 105 | 66 | 3721 | 67 | 906 | 68 | 445 | 69 | 11603 | 70 | 953 | 71 | 3016 |
| 72 | 1459 | 73 | 225 | 74 | 3059 | 75 | 4728 | 76 | 447 | 77 | 10 | 78 | 107 | 79 | 5 | 80 | 24 |
| 81 | 9347 | 82 | 239 | 83 | 3019 | 84 | 1591 | 85 | 1061 | 86 | 12017 | 87 | 59 | 88 | 1705 | 89 | 67 |
| 90 | 250 | 96 | 40552 | 97 | 4151 | 98 | 870 | 99 | 5400 | 100 | 29025 | 102 | 1093 | | | | |

COMPOSITION OF INPUT, COLUMN 40

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 11 | 9 | 161 | 12 | 796 | 24 | 1627 | 26 | 106 | 28 | 168 | 29 | 64 | 32 | 134 | 33 | 4151 |
| 34 | 24 | 35 | 3025 | 36 | 39279 | 37 | 1 | 38 | 121 | 39 | 1 | 40 | 12234 | 41 | 4 | 43 | 567 |
| 44 | 129 | 45 | 638 | 46 | 33 | 47 | 86 | 48 | 59 | 49 | 36 | 51 | 163 | 52 | 531 | 56 | 22 |
| 57 | 109 | 58 | 84 | 59 | 6 | 60 | 137 | 61 | 219 | 68 | 1 | 72 | 17 | 73 | 1 | 74 | 54 |
| 75 | 2926 | 76 | 611 | 78 | 2105 | 79 | 16 | 80 | 76 | 81 | 7523 | 82 | 1180 | 83 | 2127 | 84 | 583 |
| 85 | 6798 | 86 | 256 | 88 | 451 | 89 | 1864 | 90 | 198 | 93 | 3824 | 94 | 14717 | 95 | 101580 | | |

. . . . . . . . . . . . . . SECTOR 41. LEATHER TANNING TOTAL OUTPUT: 3926. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 41

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 1 | 14 | 7 | 15 | 5 | 16 | 6 | 17 | 3 | 18 | 2 | 19 | 4 | 21 | 5 | 22 | 6 |
| 24 | 4 | 26 | 558 | 28 | 10 | 29 | 4 | 30 | 27 | 31 | 26 | 32 | 21 | 33 | 4 | 34 | 6 |
| 35 | 27 | 36 | 8 | 37 | 2 | 38 | 2 | 39 | 3 | 40 | 4 | 41 | 411 | 42 | 2053 | 43 | 6 |
| 44 | 71 | 45 | 110 | 46 | 5 | 47 | 7 | 48 | 6 | 49 | 10 | 50 | 11 | 51 | 3 | 52 | 1 |
| 57 | 3 | 58 | 107 | 59 | 22 | 60 | 4 | 61 | 1 | 62 | 1 | 66 | 3 | 69 | 6 | 70 | 6 |
| 71 | 8 | 72 | 1 | 74 | 63 | 75 | 1 | 84 | 216 | 98 | 6 | 99 | 21 | 100 | 14 | | |

COMPOSITION OF INPUT, COLUMN 41

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 5 | 14 | 1 | 17 | 1 | 22 | 4 | 28 | 1 | 29 | 1 | 33 | 8 | 35 | 140 | 37 | 112 |
| 40 | 1 | 41 | 411 | 44 | 2 | 52 | 2 | 61 | 4 | 75 | 27 | 76 | 6 | 78 | 19 | 80 | 2 |
| 81 | 105 | 82 | 24 | 83 | 47 | 85 | 45 | 86 | 4 | 88 | 4 | 89 | 11 | 90 | 2 | 93 | 156 |
| 94 | 485 | 95 | 2296 | | | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 42. SHOES & OTHER LEATHER PRODUCTS TOTAL OUTPUT: 21798. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 42

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 34 | 4 | 20 | 42 | 88 | 52 | 17 | 64 | 1 | 72 | 7 | 73 | 4 | 74 | 29 | 81 | 31 |
| 84 | 695 | 87 | 27 | 89 | 107 | 96 | 20712 | 97 | 9 | 98 | 12 | 100 | 5 | | | | |

COMPOSITION OF INPUT, COLUMN 42

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 37 | 22 | 8 | 24 | 333 | 26 | 48 | 27 | 72 | 28 | 69 | 29 | 14 | 32 | 53 | 33 | 411 |
| 34 | 2 | 35 | 1 | 36 | 46 | 37 | 46 | 40 | 2300 | 41 | 2053 | 42 | 88 | 43 | 4 | 45 | 40 |
| 48 | 5 | 52 | 86 | 56 | 2 | 61 | 22 | 72 | 5 | 74 | 82 | 75 | 180 | 76 | 86 | 78 | 90 |
| 80 | 4 | 81 | 857 | 82 | 163 | 83 | 210 | 84 | 16 | 85 | 756 | 86 | 28 | 88 | 44 | 89 | 147 |
| 90 | 39 | 93 | 853 | 94 | 3110 | 95 | 9385 | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 43. GLASS & GLASS PRODUCTS TOTAL OUTPUT: 126047. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 43

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 93 | 12 | 4886 | 15 | 363 | 16 | 5317 | 21 | 15660 | 22 | 2703 | 24 | 288 | 28 | 139 | 30 | 291 |
| 31 | 654 | 35 | 66 | 37 | 1893 | 40 | 567 | 42 | 4 | 43 | 7748 | 46 | 30 | 50 | 1478 | 51 | 1 |
| 52 | 96 | 61 | 18 | 62 | 145 | 63 | 15 | 64 | 18 | 65 | 78 | 66 | 1484 | 67 | 876 | 68 | 13 |
| 69 | 3539 | 70 | 2 | 71 | 942 | 72 | 247 | 73 | 145 | 74 | 403 | 75 | 77 | 81 | 1318 | 84 | 10 |
| 86 | 4043 | 88 | 171 | 89 | 75 | 90 | 7 | 96 | 2798 | 97 | 1471 | 98 | 259 | 99 | 484 | 100 | 4543 |
| 102 | 60388 | | | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 43

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 6 | 9 | 1256 | 12 | 583 | 26 | 61 | 28 | 535 | 29 | 357 | 32 | 32 | 33 | 8347 | 34 | 10 |
| 35 | 3964 | 37 | 9 | 38 | 119 | 39 | 1 | 40 | 2825 | 41 | 8 | 43 | 7748 | 44 | 1584 | 45 | 169 |
| 48 | 331 | 50 | 19 | 51 | 23 | 52 | 9 | 56 | 11 | 57 | 106 | 59 | 6 | 60 | 1 | 61 | 96 |
| 68 | 1 | 72 | 12 | 74 | 43 | 75 | 1626 | 76 | 290 | 78 | 1262 | 79 | 146 | 80 | 65 | 81 | 3722 |
| 82 | 1066 | 83 | 1216 | 84 | 221 | 85 | 4042 | 86 | 214 | 88 | 197 | 89 | 951 | 90 | 112 | 93 | 1580 |
| 94 | 8547 | 95 | 72500 | | | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 44. STONE & CLAY PRODUCTS TOTAL OUTPUT: 282457. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 44

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 27 | 2 | 888 | 3 | 3 | 6 | 2 | 7 | 7 | 9 | 81 | 12 | 13577 | 14 | 1 | 15 | 2 |
| 18 | 2 | 19 | 9 | 20 | 1 | 21 | 2 | 28 | 345 | 31 | 246 | 32 | 129 | 34 | 1 | 35 | 256 |
| 36 | 1 | 37 | 126 | 38 | 117 | 39 | 66 | 40 | 129 | 41 | 2 | 43 | 1584 | 44 | 26185 | 45 | 800 |
| 46 | 48 | 47 | 148 | 48 | 532 | 50 | 255 | 51 | 186 | 52 | 514 | 55 | 16 | 56 | 8 | 57 | 570 |
| 58 | 255 | 59 | 278 | 60 | 453 | 62 | 510 | 63 | 112 | 64 | 72 | 65 | 15 | 67 | 107 | 68 | 61 |
| 69 | 489 | 70 | 328 | 71 | 606 | 72 | 110 | 73 | 16 | 74 | 156 | 75 | 137 | 76 | 2 | 81 | 664 |
| 82 | 1 | 83 | 7 | 84 | 1390 | 85 | 455 | 86 | 3578 | 88 | 77 | 89 | 31 | 96 | 4932 | 97 | 835 |
| 98 | -211 | 99 | 11938 | 100 | 192403 | 102 | 15783 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 44

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 205 | 6 | 1 | 7 | 141 | 9 | 22922 | 12 | 1598 | 17 | 17 | 22 | 32 | 24 | 197 | 26 | 129 |
| 27 | 257 | 28 | 226 | 29 | 46 | 32 | 1766 | 33 | 1143 | 34 | 36 | 35 | 1927 | 36 | 1770 | 37 | 711 |
| 39 | 6 | 40 | 1581 | 41 | 71 | 44 | 26185 | 45 | 2101 | 46 | 28 | 47 | 354 | 48 | 134 | 50 | 146 |
| 51 | 44 | 52 | 1496 | 55 | 118 | 56 | 177 | 57 | 251 | 59 | 142 | 60 | 7 | 61 | 191 | 65 | 18 |
| 68 | 8 | 72 | 25 | 73 | 1 | 74 | 101 | 75 | 12019 | 76 | 1168 | 78 | 3957 | 79 | 219 | 80 | 253 |
| 81 | 7705 | 82 | 2358 | 83 | 1744 | 84 | 272 | 85 | 7457 | 86 | 1370 | 88 | 649 | 89 | 2064 | 90 | 243 |
| 93 | 6909 | 94 | 41307 | 95 | 126435 | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 45. IRON & STEEL TOTAL OUTPUT: 643992. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 45

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 54 | 7 | 94 | 9 | 919 | 12 | 13923 | 13 | 371 | 15 | 2 | 18 | 1 | 19 | 45 | 21 | 1 |
| 22 | 2 | 27 | 17 | 28 | 410 | 29 | 2599 | 30 | 306 | 31 | 3782 | 32 | 6 | 34 | 43 | 35 | 1126 |
| 38 | 227 | 39 | 2 | 40 | 638 | 42 | 40 | 43 | 189 | 44 | 2101 | 45 | 123558 | 46 | 74 | 47 | 22 |
| 48 | 155 | 49 | 114627 | 50 | 28678 | 51 | 11272 | 52 | 11496 | 55 | 1085 | 56 | 1142 | 57 | 5176 | 58 | 9830 |
| 59 | 3977 | 60 | 6125 | 61 | 395 | 62 | 7984 | 63 | 655 | 64 | 529 | 65 | 141 | 66 | 1588 | 67 | 343 |
| 68 | 290 | 69 | 26113 | 70 | 3129 | 71 | 15876 | 72 | 1363 | 73 | 118 | 74 | 1757 | 75 | 3919 | 90 | 97 |
| 96 | 763 | 97 | 97 | 98 | 104 | 99 | 3331 | 100 | 61557 | 101 | 3673 | 102 | 165653 | | | | |

COMPOSITION OF INPUT, COLUMN 45

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 5 | 7 | 899 | 9 | 2229 | 12 | 6300 | 17 | 4 | 26 | 282 | 28 | 215 | 29 | 73 | 32 | 109 |
| 33 | 435 | 34 | 54 | 35 | 9189 | 37 | 38 | 39 | 14 | 40 | 319 | 41 | 110 | 44 | 800 | 45 | 123558 |
| 46 | 1306 | 47 | 885 | 48 | 7384 | 49 | 36 | 51 | 3185 | 52 | 4983 | 56 | 160 | 57 | 243 | 58 | 647 |
| 59 | 2908 | 60 | 7426 | 61 | 536 | 62 | 348 | 63 | 428 | 68 | 2 | 72 | 244 | 73 | 2 | 74 | 270 |
| 75 | 24497 | 76 | 2703 | 78 | 10260 | 79 | 423 | 80 | 418 | 81 | 22742 | 82 | 6925 | 83 | 1527 | 84 | 692 |
| 85 | 12965 | 86 | 983 | 88 | 933 | 89 | 2363 | 90 | 304 | 93 | 43206 | 94 | 60566 | 95 | 276856 | | |

. . . . . . . . . . . . . . SECTOR 46. COPPER TOTAL OUTPUT: 125546. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 46

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | 27 | 12 | 2003 | 13 | 139 | 28 | 3 | 34 | 36 | 35 | 21 | 40 | 33 | 44 | 28 | 45 | 1306 |
| 46 | 31672 | 47 | 49 | 48 | 17099 | 50 | 2739 | 51 | 1731 | 52 | 1586 | 55 | 10 | 56 | 44 | 57 | 272 |
| 58 | 1137 | 59 | 568 | 60 | 627 | 61 | 64 | 62 | 4302 | 63 | 201 | 64 | 22 | 65 | 45 | 66 | 584 |
| 67 | 103 | 68 | 75 | 69 | 833 | 70 | 35 | 71 | 531 | 72 | 610 | 73 | 3 | 74 | 664 | 75 | 18 |
| 97 | 1 | 98 | 654 | 99 | 3412 | 100 | 12598 | 102 | 39356 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 46

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 1435 | 7 | 2 | 9 | 259 | 12 | 245 | 24 | 2 | 26 | 18 | 28 | 9 | 29 | 13 |
| 32 | 7 | 33 | 18 | 34 | 4 | 35 | 118 | 37 | 3 | 39 | 1 | 40 | 186 | 41 | 5 |
| 44 | 48 | 45 | 74 | 46 | 31672 | 47 | 246 | 48 | 615 | 52 | 19 | 56 | 8 | 57 | 456 |
| 58 | 51 | 59 | 111 | 60 | 124 | 61 | 65 | 72 | 3 | 74 | 1 | 75 | 1524 | 76 | 190 |
| 78 | 559 | 79 | 13 | 80 | 51 | 81 | 4201 | 82 | 312 | 83 | 188 | 84 | 139 | 85 | 684 |
| 86 | 65 | 88 | 61 | 89 | 225 | 90 | 31 | 93 | 23173 | 94 | 18463 | 95 | 39852 | | |

. . . . . . . . . . . . . SECTOR 47. ALUMINUM TOTAL OUTPUT: 82249. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 47

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | 1 | 12 | 284 | 13 | 135 | 16 | 14 | 27 | 20 | 28 | 42 | 30 | 238 | 31 | 408 |
| 33 | 296 | 34 | 11 | 35 | 87 | 40 | 86 | 44 | 354 | 45 | 885 | 46 | 246 | 47 | 26063 |
| 48 | 3669 | 49 | 19334 | 50 | 8764 | 51 | 1909 | 52 | 917 | 55 | 10 | 56 | 40 | 57 | 321 |
| 58 | 903 | 59 | 240 | 60 | 1493 | 61 | 1089 | 62 | 1809 | 63 | 86 | 64 | 99 | 65 | 50 |
| 66 | 745 | 67 | 111 | 68 | 42 | 69 | 2456 | 70 | 2568 | 71 | 2647 | 72 | 343 | 73 | 63 |
| 74 | 334 | 75 | 46 | 96 | 199 | 97 | 1 | 98 | 44 | 99 | 236 | 100 | 2512 | | |

COMPOSITION OF INPUT, COLUMN 47

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 265 | 7 | 1 | 9 | 73 | 12 | 323 | 17 | 31 | 24 | 7 | 26 | 18 | 28 | 2 |
| 29 | 9 | 32 | 7 | 33 | 28 | 34 | 4 | 35 | 87 | 37 | 1 | 40 | 33 | 41 | 7 |
| 44 | 148 | 45 | 22 | 46 | 49 | 47 | 26063 | 48 | 1026 | 52 | 16 | 56 | 10 | 57 | 663 |
| 59 | 189 | 60 | 1237 | 61 | 63 | 63 | 22 | 72 | 11 | 74 | 1 | 75 | 917 | 76 | 197 |
| 78 | 494 | 79 | 23 | 80 | 19 | 81 | 1808 | 82 | 370 | 83 | 220 | 85 | 1119 | 86 | 60 |
| 88 | 65 | 89 | 223 | 90 | 31 | 93 | 4375 | 94 | 9747 | 95 | 32162 | | | | |

. . . . . . . . . . . . . SECTOR 48. OTHER NON-FERROUS METALS TOTAL OUTPUT: 163205. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 48

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 17 | 2 | 16 | 9 | 37 | 12 | 7533 | 13 | 81 | 28 | 3 | 31 | 1 | 34 | 78 |
| 35 | 789 | 36 | 29 | 38 | 393 | 39 | 58 | 40 | 59 | 42 | 5 | 43 | 331 | 44 | 134 |
| 45 | 7364 | 46 | 615 | 47 | 1026 | 48 | 16711 | 49 | 108 | 50 | 640 | 51 | 303 | 52 | 1196 |
| 55 | 11 | 56 | 76 | 57 | 681 | 58 | 503 | 59 | 547 | 60 | 445 | 61 | 378 | 62 | 503 |
| 63 | 464 | 64 | 406 | 65 | 100 | 66 | 2579 | 67 | 381 | 68 | 1127 | 69 | 575 | 70 | 4410 |
| 71 | 1007 | 72 | 664 | 73 | 204 | 74 | 1268 | 75 | 249 | 76 | 178 | 78 | 173 | 84 | 117 |
| 85 | 72 | 96 | 143 | 97 | 1 | 98 | 2804 | 99 | 1368 | 100 | 76943 | 102 | 27279 | | |

COMPOSITION OF INPUT, COLUMN 48

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 736 | 7 | 1 | 9 | 47 | 12 | 345 | 24 | 72 | 26 | 33 | 28 | 171 | 29 | 24 |
| 32 | 261 | 33 | 287 | 34 | 10 | 35 | 874 | 36 | 2691 | 37 | 5 | 38 | 21 | 39 | 1 |
| 40 | 216 | 41 | 6 | 43 | 30 | 44 | 532 | 45 | 155 | 46 | 17099 | 47 | 3669 | 48 | 16711 |
| 51 | 748 | 52 | 705 | 56 | 10 | 57 | 609 | 58 | 55 | 59 | 172 | 60 | 1828 | 61 | 112 |
| 63 | 39 | 65 | 2 | 72 | 6 | 74 | 66 | 75 | 1978 | 76 | 480 | 78 | 992 | 79 | 20 |
| 80 | 60 | 81 | 6098 | 82 | 662 | 83 | 1147 | 84 | 61 | 85 | 1822 | 86 | 140 | 88 | 155 |
| 89 | 503 | 90 | 76 | 93 | 25281 | 94 | 14929 | 95 | 60432 | | | | | | |

## SECTOR 49. METAL CONTAINERS TOTAL OUTPUT: 304130.

DISTRIBUTION OF OUTPUT, ROW 49

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 191 | 2 | 339 | 3 | 224 | 14 | 5843 | 15 | 2466 | 16 | 12730 | 17 | 513 | 20 | 325 | 21 | 22210 |
| 22 | 3776 | 35 | 1680 | 36 | 383 | 37 | 2800 | 38 | 4072 | 39 | 311 | 40 | 36 | 45 | 36 | 49 | 119 |
| 72 | 187 | 97 | 1 | 98 | 2 | 99 | 2813 | 100 | 213 | 102 | 242859 | | | | | | |

COMPOSITION OF INPUT, COLUMN 49

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 3 | 12 | 530 | 26 | 104 | 28 | 74 | 29 | 30 | 32 | 34 | 33 | 6520 | 34 | 13406 | 35 | 516 |
| 36 | 325 | 37 | 233 | 38 | 6487 | 39 | 1 | 40 | 1004 | 41 | 10 | 45 | 114627 | 47 | 19334 | 48 | 108 |
| 49 | 119 | 51 | 1900 | 52 | 238 | 56 | 20 | 57 | 402 | 59 | 16 | 60 | 4 | 61 | 249 | 66 | 2 |
| 72 | 20 | 73 | 1 | 74 | 4 | 75 | 6283 | 76 | 408 | 78 | 1460 | 79 | 48 | 80 | 44 | 81 | 11784 |
| 82 | 2718 | 83 | 2592 | 84 | 267 | 85 | 8761 | 86 | 316 | 88 | 269 | 89 | 1775 | 90 | 104 | 93 | 2920 |
| 94 | 16343 | 95 | 81696 | | | | | | | | | | | | | | |

## SECTOR 50. HEATING, PLUMBING, STRUC METAL TOTAL OUTPUT: 212307.

DISTRIBUTION OF OUTPUT, ROW 50

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 2 | 9 | 34 | 12 | 13209 | 43 | 19 | 44 | 145 | 50 | 2616 | 55 | 36 | 56 | 43 | 57 | 182 |
| 58 | 1335 | 59 | 174 | 61 | 5 | 62 | 96 | 63 | 17 | 64 | 1 | 69 | 35 | 71 | 3815 | 74 | 1 |
| 83 | 730 | 90 | 1 | 96 | 2218 | 97 | 6 | 98 | 1106 | 99 | 7308 | 100 | 154766 | 101 | 24407 | | |

COMPOSITION OF INPUT, COLUMN 50

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 2 | 9 | 13 | 12 | 541 | 26 | 114 | 28 | 106 | 29 | 182 | 32 | 174 | 33 | 932 | 34 | 39 |
| 35 | 488 | 37 | 152 | 38 | 1705 | 39 | 2 | 40 | 59 | 41 | 11 | 43 | 1478 | 44 | 255 | 45 | 28678 |
| 46 | 2739 | 47 | 8764 | 48 | 640 | 50 | 2616 | 51 | 2852 | 52 | 4427 | 56 | 21 | 57 | 913 | 59 | 708 |
| 61 | 160 | 62 | 804 | 63 | 232 | 68 | 1 | 72 | 371 | 73 | 7 | 74 | 5 | 75 | 3257 | 76 | 1337 |
| 78 | 1397 | 79 | 22 | 80 | 50 | 81 | 8645 | 82 | 1565 | 83 | 3216 | 84 | 1986 | 85 | 5019 | 86 | 425 |
| 88 | 603 | 89 | 2308 | 90 | 251 | 93 | 3847 | 94 | 17282 | 95 | 100907 | | | | | | |

## SECTOR 51. STAMPINGS, SCREW MACHINE PROD TOTAL OUTPUT: 67006.

DISTRIBUTION OF OUTPUT, ROW 51

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 474 | 12 | 780 | 13 | 8 | 15 | 186 | 16 | 1601 | 21 | 2618 | 22 | 299 | 28 | 65 | 29 | 42 |
| 30 | 36 | 31 | 281 | 35 | 3 | 37 | 451 | 40 | 163 | 43 | 23 | 44 | 44 | 45 | 3185 | 46 | 748 |
| 49 | 1900 | 50 | 2852 | 51 | 1258 | 52 | 746 | 55 | 69 | 56 | 193 | 57 | 725 | 58 | 1074 | 59 | 266 |
| 60 | 340 | 61 | 708 | 62 | 2668 | 63 | 148 | 64 | 279 | 65 | 83 | 66 | 5523 | 67 | 934 | 68 | 113 |
| 69 | 8223 | 70 | 2480 | 71 | 875 | 72 | 874 | 73 | 36 | 74 | 492 | 75 | 115 | 81 | 712 | 86 | 4128 |
| 88 | 64 | 90 | 3 | 96 | 5508 | 97 | 306 | 98 | 611 | 99 | 700 | 100 | 3387 | 101 | 7603 | | |

COMPOSITION OF INPUT, COLUMN 51

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 113 | 26 | 38 | 28 | 147 | 29 | 33 | 32 | 101 | 33 | 616 | 34 | 11 | 35 | 218 | 36 | 123 |
| 37 | 47 | 38 | 251 | 39 | 1 | 40 | 772 | 41 | 3 | 43 | 1 | 44 | 186 | 45 | 11272 | 46 | 1731 |
| 47 | 1909 | 48 | 303 | 51 | 1258 | 52 | 330 | 56 | 7 | 57 | 464 | 58 | 39 | 59 | 20 | 61 | 52 |
| 63 | 3 | 72 | 7 | 74 | 2 | 75 | 798 | 76 | 337 | 78 | 480 | 79 | 8 | 80 | 27 | 81 | 1803 |
| 82 | 617 | 83 | 931 | 84 | 105 | 85 | 1574 | 86 | 76 | 88 | 153 | 89 | 496 | 90 | 55 | 93 | 1851 |
| 94 | 3155 | 95 | 34275 | | | | | | | | | | | | | | |

SECTOR 52. HARDWARE, PLATING, WIRE PROD TOTAL OUTPUT: 80221.

DISTRIBUTION OF OUTPUT, ROW 52

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 209 | 2 | 334 | 3 | 51 | 4 | 3174 | 6 | 3 | 7 | 12 | 9 | 66 | 12 | 5343 | 13 | 33 |
| 14 | 161 | 15 | 173 | 16 | 1024 | 17 | 14 | 18 | 144 | 19 | 15 | 20 | 25 | 21 | 27 | 22 | 160 |
| 24 | 10 | 26 | 110 | 27 | 12 | 28 | 719 | 29 | 68 | 30 | 988 | 31 | 667 | 32 | 938 | 33 | 241 |
| 34 | 237 | 35 | 436 | 36 | 17 | 37 | 155 | 38 | 10 | 39 | 5 | 40 | 531 | 41 | 2 | 42 | 86 |
| 43 | 9 | 44 | 1496 | 45 | 4983 | 46 | 19 | 47 | 16 | 48 | 705 | 49 | 238 | 50 | 4427 | 51 | 330 |
| 52 | 1667 | 55 | 52 | 56 | 73 | 57 | 176 | 58 | 964 | 59 | 403 | 60 | 560 | 61 | 365 | 62 | 1870 |
| 63 | 118 | 64 | 159 | 65 | 36 | 66 | 2576 | 67 | 242 | 68 | 68 | 69 | 4871 | 70 | 1306 | 71 | 2027 |
| 72 | 427 | 73 | 33 | 74 | 494 | 75 | 996 | 81 | 600 | 84 | 548 | 85 | 256 | 86 | 1743 | 88 | 29 |
| 89 | 51 | 90 | 69 | 96 | 4266 | 97 | 153 | 98 | 316 | 99 | 1164 | 100 | 20094 | 101 | 3026 | | |

COMPOSITION OF INPUT, COLUMN 52

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 1 | 9 | 24 | 12 | 164 | 24 | 1 | 26 | 45 | 28 | 124 | 29 | 40 | 32 | 73 | 33 | 1055 |
| 34 | 19 | 35 | 648 | 37 | 45 | 38 | 420 | 39 | 1 | 40 | 1191 | 41 | 1 | 42 | 17 | 43 | 96 |
| 44 | 514 | 45 | 11496 | 46 | 1886 | 47 | 917 | 48 | 1196 | 51 | 746 | 52 | 1667 | 56 | 7 | 57 | 859 |
| 59 | 43 | 61 | 61 | 63 | 24 | 67 | 5 | 72 | 9 | 74 | 34 | 75 | 830 | 76 | 320 | 78 | 621 |
| 79 | 11 | 80 | 24 | 81 | 2790 | 82 | 704 | 83 | 1102 | 84 | 113 | 85 | 2146 | 86 | 137 | 88 | 203 |
| 89 | 879 | 90 | 85 | 93 | 2546 | 94 | 5273 | 95 | 39004 | | | | | | | | |

SECTOR 53. ENGINES & TURBINES TOTAL OUTPUT: 0.

SECTOR 54. FARM MACHINERY & EQUIPMENT TOTAL OUTPUT: 0.

SECTOR 55. CONSTRUCTION & MINING MACHINES TOTAL OUTPUT: 7506.

DISTRIBUTION OF OUTPUT, ROW 55

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 6 | 7 | 18 | 9 | 150 | 12 | 300 | 44 | 118 | 55 | 23 | 71 | 23 | 85 | 60 | 97 | 107 |
| 98 | 31 | 99 | 691 | 100 | 3904 | 101 | 2077 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 55

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 11 | 26 | 2 | 28 | 1 | 29 | 2 | 32 | 1 | 33 | 9 | 34 | 1 | 35 | 5 | 37 | 1 |
| 38 | 12 | 40 | 139 | 44 | 16 | 45 | 1085 | 46 | 10 | 47 | 10 | 48 | 11 | 50 | 36 | 51 | 69 |
| 52 | 52 | 55 | 23 | 57 | 260 | 59 | 176 | 60 | 13 | 61 | 11 | 63 | 5 | 68 | 2 | 75 | 61 |
| 76 | 21 | 78 | 33 | 80 | 1 | 81 | 233 | 82 | 74 | 83 | 36 | 84 | 10 | 85 | 115 | 86 | 10 |
| 88 | 15 | 89 | 49 | 90 | 6 | 93 | 30 | 94 | 944 | 95 | 3904 | | | | | | |

SECTOR 56. MATERIAL HANDLING EQUIPMENT TOTAL OUTPUT: 15123.

DISTRIBUTION OF OUTPUT, ROW 56

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 3 | 7 | 1 | 9 | 254 | 12 | 1790 | 13 | 1 | 14 | 15 | 15 | 9 | 16 | 12 | 17 | 4 |
| 18 | 5 | 19 | 6 | 20 | 1 | 21 | 10 | 22 | 10 | 24 | 8 | 26 | 17 | 27 | 1 | 28 | 18 |
| 29 | 7 | 30 | 3 | 31 | 2 | 32 | 30 | 33 | 11 | 34 | 25 | 35 | 37 | 36 | 13 | 37 | 4 |
| 38 | 3 | 39 | 4 | 40 | 22 | 42 | 2 | 43 | 11 | 44 | 177 | 45 | 160 | 46 | 8 | 47 | 10 |
| 48 | 10 | 49 | 20 | 50 | 21 | 51 | 7 | 52 | 7 | 56 | 396 | 57 | 28 | 58 | 10 | 59 | 3 |
| 60 | 7 | 61 | 1 | 62 | 4 | 63 | 1 | 66 | 15 | 67 | 1 | 68 | 1 | 69 | 10 | 70 | 12 |
| 71 | 25 | 72 | 3 | 73 | 1 | 74 | 4 | 75 | 11 | 97 | 15 | 98 | 88 | 99 | 305 | 100 | 10613 |
| 101 | 610 | | | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 56

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 29 | 24 | 6 | 26 | 5 | 28 | 2 | 32 | 3 | 33 | 15 | 34 | 3 | 35 | 11 | 37 | 2 |
| 38 | 33 | 40 | 430 | 44 | 8 | 45 | 1142 | 46 | 44 | 47 | 40 | 48 | 76 | 50 | 43 | 51 | 193 |
| 52 | 73 | 56 | 396 | 57 | 251 | 59 | 472 | 60 | 379 | 61 | 23 | 63 | 53 | 68 | 10 | 72 | 1 |
| 75 | 160 | 76 | 65 | 78 | 50 | 79 | 1 | 80 | 2 | 81 | 588 | 82 | 103 | 83 | 152 | 84 | 23 |
| 85 | 296 | 86 | 30 | 88 | 47 | 89 | 115 | 90 | 18 | 93 | 108 | 94 | 2659 | 95 | 6962 | | |

. . . . . . . . . . . . . . SECTOR 57. METALWORKING MACHINERY & EQUIP TOTAL OUTPUT: 76809. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 57

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 1 | 7 | 9 | 12 | 21 | 13 | 36 | 40 | 109 | 43 | 106 | 44 | 251 | 45 | 243 | 46 | 456 |
| 47 | 663 | 48 | 609 | 49 | 402 | 50 | 913 | 51 | 464 | 52 | 859 | 55 | 260 | 56 | 251 | 57 | 7861 |
| 58 | 3226 | 59 | 916 | 60 | 1965 | 61 | 374 | 62 | 614 | 63 | 184 | 64 | 94 | 65 | 26 | 66 | 3207 |
| 67 | 249 | 68 | 130 | 69 | 5128 | 70 | 5640 | 71 | 666 | 72 | 752 | 75 | 419 | 81 | 124 | 85 | 1092 |
| 86 | 53 | 90 | 2 | 96 | 1055 | 97 | 783 | 98 | 1001 | 99 | 4122 | 100 | 26763 | 101 | 4712 | | |

COMPOSITION OF INPUT, COLUMN 57

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 1 | 12 | 233 | 26 | 46 | 28 | 20 | 29 | 10 | 32 | 21 | 33 | 178 | 34 | 14 | 35 | 109 |
| 37 | 20 | 38 | 27 | 39 | 1 | 40 | 307 | 41 | 3 | 44 | 570 | 45 | 5176 | 46 | 272 | 47 | 321 |
| 48 | 681 | 50 | 182 | 51 | 725 | 52 | 176 | 56 | 28 | 57 | 7861 | 58 | 6 | 59 | 1732 | 61 | 137 |
| 63 | 196 | 70 | 2 | 72 | 9 | 74 | 4 | 75 | 477 | 76 | 365 | 78 | 504 | 79 | 6 | 80 | 20 |
| 81 | 2548 | 82 | 672 | 83 | 834 | 84 | 197 | 85 | 2100 | 86 | 147 | 88 | 261 | 89 | 988 | 90 | 102 |
| 93 | 930 | 94 | 6532 | 95 | 41061 | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 58. SPECIAL INDUSTRIAL MACHINERY TOTAL OUTPUT: 124211. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 58

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 99 | 15 | 79 | 16 | 89 | 17 | 38 | 18 | 30 | 19 | 57 | 20 | 6 | 21 | 79 | 22 | 94 |
| 24 | 367 | 26 | 112 | 28 | 256 | 29 | 104 | 32 | 296 | 33 | 238 | 34 | 861 | 35 | 1181 | 40 | 84 |
| 45 | 647 | 46 | 51 | 48 | 55 | 51 | 39 | 57 | 6 | 58 | 7714 | 96 | 787 | 97 | 268 | 98 | 412 |
| 99 | 1625 | 100 | 33394 | 101 | 10996 | 102 | 64128 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 58

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 1 | 9 | 2 | 12 | 175 | 24 | 37 | 26 | 70 | 28 | 168 | 29 | 30 | 32 | 37 | 33 | 126 |
| 34 | 31 | 35 | 222 | 36 | 171 | 37 | 81 | 38 | 36 | 39 | 3 | 40 | 1773 | 41 | 107 | 44 | 255 |
| 45 | 9830 | 46 | 1137 | 47 | 903 | 48 | 503 | 50 | 1335 | 51 | 1074 | 52 | 964 | 56 | 10 | 57 | 3226 |
| 58 | 7714 | 59 | 4728 | 60 | 481 | 61 | 229 | 63 | 587 | 72 | 103 | 73 | 1 | 74 | 3 | 75 | 1124 |
| 76 | 641 | 78 | 672 | 79 | 7 | 80 | 23 | 81 | 5713 | 82 | 1158 | 83 | 4909 | 84 | 243 | 85 | 2935 |
| 86 | 241 | 88 | 510 | 89 | 1471 | 90 | 199 | 93 | 1792 | 94 | 17077 | 95 | 49341 | | | | |

. . . . . . . . . . . . . . SECTOR 59. GENERAL INDUSTRIAL MACHINERY TOTAL OUTPUT: 47510. . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 59

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 2 | 6 | 1 | 7 | 3 | 9 | 460 | 12 | 1367 | 13 | 19 | 14 | 15 | 15 | 4 | 16 | 16 |
| 17 | 1 | 18 | 1 | 19 | 17 | 21 | 9 | 22 | 6 | 24 | 4 | 26 | 12 | 28 | 5 | 30 | 1 |
| 31 | 5 | 32 | 187 | 33 | 4 | 34 | 5 | 35 | 52 | 36 | 13 | 37 | 1 | 39 | 2 | 40 | 6 |
| 43 | 6 | 44 | 142 | 45 | 2908 | 46 | 111 | 47 | 189 | 48 | 172 | 49 | 16 | 50 | 708 | 51 | 20 |
| 52 | 43 | 55 | 176 | 56 | 472 | 57 | 1732 | 58 | 4728 | 59 | 2252 | 60 | 42 | 61 | 152 | 62 | 701 |
| 63 | 58 | 64 | 30 | 66 | 136 | 67 | 3 | 68 | 96 | 69 | 1336 | 70 | 627 | 71 | 5296 | 72 | 93 |
| 74 | 2 | 75 | 169 | 90 | 3 | 97 | 247 | 98 | 550 | 99 | 2324 | 100 | 16194 | 101 | 3557 | | |

COMPOSITION OF INPUT, COLUMN 59

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 1 | 9 | 1 | 12 | 98 | 26 | 20 | 28 | 21 | 29 | 13 | 32 | 22 | 33 | 112 | 34 | 9 |
| 35 | 63 | 37 | 7 | 38 | 11 | 39 | 1 | 40 | 161 | 41 | 22 | 44 | 278 | 45 | 3977 | 46 | 568 |
| 47 | 240 | 48 | 547 | 50 | 174 | 51 | 266 | 52 | 403 | 56 | 3 | 57 | 916 | 59 | 2252 | 61 | 80 |
| 63 | 90 | 65 | 1 | 67 | 7 | 68 | 2 | 72 | 114 | 74 | 1 | 75 | 335 | 76 | 220 | 78 | 255 |
| 79 | 5 | 80 | 13 | 81 | 1509 | 82 | 259 | 83 | 365 | 84 | 75 | 85 | 1152 | 86 | 82 | 88 | 162 |
| 89 | 462 | 90 | 61 | 93 | 884 | 94 | 4916 | 95 | 26276 | | | | | | | | |

. . . . . . . . . . . . . SECTOR 60. MACHINE SHOPS & MISC MACHINERY TOTAL OUTPUT: 78545. . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 60

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 93 | 2 | 196 | 3 | 2 | 4 | 2 | 6 | 79 | 7 | 30 | 9 | 323 | 12 | 54 | 13 | 35 |
| 14 | 12 | 15 | 36 | 16 | 3 | 17 | 2 | 18 | 26 | 19 | 1 | 21 | 22 | 22 | 4 | 24 | 1 |
| 26 | 4 | 28 | 7 | 29 | 1 | 31 | 49 | 32 | 2 | 33 | 3 | 34 | 24 | 35 | 2 | 36 | 1 |
| 37 | 22 | 38 | 2 | 40 | 137 | 43 | 1 | 44 | 7 | 45 | 7426 | 46 | 124 | 47 | 1237 | 48 | 1828 |
| 49 | 4 | 55 | 13 | 56 | 379 | 58 | 481 | 60 | 8138 | 63 | 12 | 64 | 15 | 66 | 884 | 69 | 4364 |
| 70 | 10444 | 71 | 1107 | 73 | 7 | 75 | 249 | 76 | 24 | 78 | 2 | 79 | 1 | 80 | 1 | 81 | 138 |
| 82 | 7 | 83 | 5 | 84 | 46 | 85 | 126 | 86 | 6822 | 87 | 7 | 88 | 52 | 97 | 2403 | 98 | 89 |
| 99 | 1206 | 100 | 722 | 101 | 254 | 102 | 28742 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 60

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 257 | 24 | 19 | 26 | 44 | 28 | 12 | 29 | 33 | 32 | 17 | 33 | 270 | 34 | 10 | 35 | 71 |
| 37 | 23 | 40 | 214 | 41 | 4 | 44 | 453 | 45 | 6125 | 46 | 627 | 47 | 1493 | 48 | 445 | 51 | 340 |
| 52 | 560 | 56 | 7 | 57 | 1965 | 59 | 42 | 60 | 8138 | 61 | 186 | 63 | 8 | 68 | 108 | 72 | 8 |
| 74 | 2 | 75 | 520 | 76 | 251 | 78 | 456 | 79 | 4 | 80 | 16 | 81 | 1780 | 82 | 888 | 83 | 1391 |
| 84 | 139 | 85 | 2171 | 86 | 126 | 88 | 246 | 89 | 1089 | 90 | 73 | 93 | 1006 | 94 | 2642 | 95 | 44263 |

. . . . . . . . . . . . . SECTOR 61. OFFICE & COMPUTING MACHINES TOTAL OUTPUT: 74153. . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 61

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 13 | 2 | 12 | 3 | 3 | 4 | 24 | 6 | 1 | 7 | 1 | 9 | 19 | 12 | 212 | 13 | 36 |
| 14 | 245 | 15 | 80 | 16 | 65 | 17 | 27 | 18 | 42 | 19 | 28 | 20 | 5 | 21 | 115 | 22 | 67 |
| 24 | 38 | 26 | 182 | 27 | 12 | 28 | 40 | 29 | 14 | 30 | 26 | 31 | 30 | 32 | 103 | 33 | 107 |
| 34 | 799 | 35 | 205 | 36 | 160 | 37 | 179 | 38 | 67 | 39 | 60 | 40 | 219 | 41 | 4 | 42 | 22 |
| 43 | 96 | 44 | 191 | 45 | 536 | 46 | 65 | 47 | 63 | 48 | 112 | 49 | 249 | 50 | 160 | 51 | 52 |
| 52 | 61 | 55 | 11 | 56 | 23 | 57 | 137 | 58 | 229 | 59 | 80 | 60 | 166 | 61 | 9416 | 62 | 198 |
| 63 | 32 | 64 | 19 | 65 | 7 | 66 | 1554 | 67 | 48 | 68 | 27 | 69 | 403 | 70 | 532 | 71 | 183 |
| 72 | 137 | 73 | 25 | 74 | 69 | 75 | 963 | 76 | 1009 | 77 | 94 | 78 | 868 | 79 | 75 | 80 | 57 |
| 81 | 2732 | 82 | 7344 | 83 | 85 | 84 | 39 | 85 | 2744 | 90 | 155 | 96 | 1557 | 97 | 2981 | 98 | 10108 |
| 99 | 1235 | 100 | 18562 | 101 | 5363 | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 61

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 1 | 12 | 161 | 26 | 21 | 28 | 3 | 29 | 18 | 32 | 79 | 33 | 59 | 34 | 10 | 35 | 57 |
| 36 | 33 | 37 | 2 | 38 | 14 | 40 | 1168 | 41 | 1 | 43 | 18 | 45 | 395 | 46 | 64 | 47 | 1089 |
| 48 | 378 | 50 | 5 | 51 | 708 | 52 | 365 | 56 | 1 | 57 | 374 | 59 | 152 | 61 | 9416 | 63 | 75 |
| 65 | 16 | 66 | 14 | 67 | 714 | 72 | 7 | 74 | 4 | 75 | 203 | 76 | 311 | 78 | 113 | 79 | 1 |
| 80 | 5 | 81 | 1329 | 82 | 454 | 83 | 795 | 84 | 43 | 85 | 1603 | 86 | 22 | 88 | 162 | 89 | 946 |
| 90 | 88 | 93 | 508 | 94 | 14579 | 95 | 37569 | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 62. SERVICE INDUSTRY MACHINES TOTAL OUTPUT: 84517. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 62

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 4255 | 45 | 348 | 50 | 804 | 62 | 5331 | 64 | 135 | 66 | 27 | 69 | 1254 | 70 | 24 | 71 | 254 |
| 74 | 10 | 75 | 10 | 85 | 4045 | 96 | 10803 | 97 | 2846 | 98 | 171 | 99 | 1762 | 100 | 44605 | 101 | 7830 |

COMPOSITION OF INPUT, COLUMN 62

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 2 | 12 | 236 | 26 | 33 | 28 | 61 | 29 | 320 | 32 | 53 | 33 | 949 | 34 | 14 | 35 | 293 |
| 37 | 7 | 38 | 441 | 39 | 1 | 40 | 2145 | 41 | 1 | 43 | 145 | 44 | 510 | 45 | 7984 | 46 | 4302 |
| 47 | 1809 | 48 | 503 | 50 | 96 | 51 | 2668 | 52 | 1870 | 56 | 4 | 57 | 614 | 59 | 701 | 61 | 198 |
| 62 | 5331 | 63 | 1026 | 65 | 14 | 68 | 192 | 72 | 415 | 74 | 39 | 75 | 990 | 76 | 355 | 78 | 377 |
| 79 | 6 | 80 | 25 | 81 | 5207 | 82 | 415 | 83 | 719 | 84 | 36 | 85 | 2148 | 86 | 139 | 88 | 277 |
| 89 | 748 | 90 | 99 | 93 | 3846 | 94 | 19382 | 95 | 16768 | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 63. ELECTRIC APPARATUS & MOTORS TOTAL OUTPUT: 14290. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 63

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 2 | 9 | 21 | 12 | 237 | 13 | 14 | 35 | 14 | 45 | 428 | 47 | 22 | 48 | 39 | 50 | 232 |
| 51 | 3 | 52 | 24 | 55 | 5 | 56 | 53 | 57 | 196 | 58 | 587 | 59 | 90 | 60 | 8 | 61 | 75 |
| 62 | 1026 | 63 | 91 | 64 | 33 | 65 | 4 | 66 | 539 | 67 | 3 | 68 | 20 | 69 | 17 | 70 | 26 |
| 71 | 360 | 72 | 83 | 73 | 6 | 74 | 26 | 75 | 51 | 84 | 69 | 85 | 604 | 86 | 61 | 96 | 47 |
| 97 | 188 | 98 | 560 | 99 | 1794 | 100 | 5699 | 101 | 933 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 63

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | 1 | 12 | 27 | 24 | 4 | 26 | 6 | 28 | 3 | 29 | 5 | 32 | 47 | 33 | 37 | 34 | 24 |
| 35 | 43 | 36 | 40 | 37 | 2 | 38 | 30 | 40 | 224 | 43 | 15 | 44 | 112 | 45 | 655 | 46 | 201 |
| 47 | 86 | 48 | 464 | 50 | 17 | 51 | 148 | 52 | 118 | 56 | 1 | 57 | 184 | 59 | 58 | 60 | 12 |
| 61 | 32 | 63 | 91 | 65 | 3 | 66 | 11 | 67 | 39 | 68 | 6 | 72 | 8 | 74 | 1 | 75 | 117 |
| 76 | 61 | 78 | 81 | 79 | 1 | 80 | 5 | 81 | 458 | 82 | 120 | 83 | 147 | 84 | 23 | 85 | 265 |
| 86 | 28 | 88 | 46 | 89 | 180 | 90 | 16 | 93 | 507 | 94 | 2203 | 95 | 7278 | | | | |

. . . . . . . . . . . . . . SECTOR 64. HOUSEHOLD APPLIANCES TOTAL OUTPUT: 7998. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 64

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 343 | 64 | 10 | 71 | 143 | 84 | 314 | 89 | 57 | 96 | 6157 | 97 | 32 | 98 | 7 | 99 | 26 |
| 100 | 712 | 101 | 197 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 64

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 6 | 24 | 5 | 26 | 3 | 28 | 5 | 29 | 12 | 32 | 5 | 33 | 181 | 34 | 10 | 35 | 25 |
| 36 | 40 | 38 | 54 | 40 | 652 | 42 | 1 | 43 | 16 | 44 | 72 | 45 | 529 | 46 | 22 | 47 | 99 |
| 48 | 408 | 50 | 1 | 51 | 279 | 52 | 159 | 57 | 94 | 59 | 30 | 60 | 15 | 61 | 19 | 62 | 135 |
| 63 | 33 | 64 | 10 | 65 | 3 | 72 | 61 | 74 | 19 | 75 | 91 | 76 | 19 | 78 | 34 | 79 | 1 |
| 80 | 3 | 81 | 367 | 82 | 31 | 83 | 45 | 84 | 7 | 85 | 718 | 86 | 4 | 88 | 11 | 89 | 71 |
| 90 | 3 | 93 | 347 | 94 | 1274 | 95 | 1970 | | | | | | | | | | |

## SECTOR 65. ELECTRIC LIGHT & WIRING EQUIP TOTAL OUTPUT: 3106.

DISTRIBUTION OF OUTPUT, ROW 65

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 1 | 3 | 8 | 7 | 1 | 9 | 1 | 12 | 272 | 31 | 1 | 37 | 2 | 44 | 18 | 48 | 2 |
| 59 | 1 | 61 | 16 | 62 | 14 | 63 | 3 | 64 | 3 | 65 | 3 | 66 | 96 | 67 | 4 | 68 | 4 |
| 69 | 53 | 70 | 4 | 71 | 18 | 72 | 12 | 73 | 1 | 74 | 4 | 75 | 8 | 78 | 26 | 81 | 49 |
| 84 | 6 | 85 | 2 | 86 | 21 | 88 | 1 | 96 | 385 | 97 | 93 | 98 | 1 | 99 | 110 | 100 | 1788 |
| 101 | 71 | | | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 65

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 3 | 26 | 1 | 28 | 1 | 29 | 1 | 32 | 1 | 33 | 59 | 35 | 7 | 36 | 28 | 38 | 10 |
| 40 | 105 | 43 | 78 | 44 | 15 | 45 | 141 | 46 | 45 | 47 | 50 | 48 | 100 | 51 | 83 | 52 | 36 |
| 57 | 26 | 61 | 7 | 63 | 4 | 65 | 3 | 68 | 25 | 75 | 33 | 76 | 9 | 78 | 14 | 80 | 1 |
| 81 | 136 | 82 | 9 | 83 | 29 | 84 | 3 | 85 | 93 | 86 | 5 | 88 | 7 | 89 | 37 | 90 | 2 |
| 93 | 122 | 94 | 393 | 95 | 1383 | | | | | | | | | | | | |

## SECTOR 66. COMMUNICATION EQUIPMENT TOTAL OUTPUT: 530861.

DISTRIBUTION OF OUTPUT, ROW 66

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 628 | 13 | 314 | 61 | 14 | 63 | 11 | 66 | 23190 | 67 | 17 | 69 | 904 | 70 | 5519 | 71 | 45 |
| 74 | 6 | 75 | 7 | 76 | 3606 | 77 | 89 | 85 | 173 | 88 | 16 | 89 | 1085 | 96 | 109735 | 97 | 2768 |
| 98 | 71828 | 99 | 273491 | 100 | 37416 | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 66

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 3 | 12 | 437 | 24 | 20 | 26 | 150 | 28 | 26 | 29 | 157 | 30 | 2459 | 32 | 252 | 33 | 1036 |
| 34 | 1337 | 35 | 139 | 36 | 1924 | 37 | 36 | 38 | 42 | 39 | 2 | 40 | 3721 | 41 | 3 | 43 | 1464 |
| 45 | 1588 | 46 | 584 | 47 | 745 | 48 | 2579 | 51 | 5523 | 52 | 2576 | 56 | 15 | 57 | 3207 | 59 | 136 |
| 60 | 884 | 61 | 1554 | 62 | 27 | 63 | 539 | 65 | 96 | 66 | 23190 | 67 | 13755 | 68 | 154 | 72 | 37 |
| 73 | 1 | 74 | 9 | 75 | 1582 | 76 | 2089 | 78 | 1579 | 79 | 7 | 80 | 81 | 81 | 13051 | 82 | 1614 |
| 83 | 5186 | 84 | 354 | 85 | 16980 | 86 | 1069 | 88 | 1798 | 89 | 4556 | 90 | 588 | 93 | 3853 | 94 | 181782 |
| 95 | 224264 | | | | | | | | | | | | | | | | |

## SECTOR 67. ELECTRONIC COMPONENTS TOTAL OUTPUT: 23895.

DISTRIBUTION OF OUTPUT, ROW 67

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 8 | 13 | 87 | 52 | 5 | 59 | 7 | 61 | 714 | 63 | 39 | 66 | 13755 | 67 | 215 | 68 | 9 |
| 69 | 40 | 70 | 220 | 71 | 1 | 72 | 144 | 73 | 1 | 74 | 32 | 75 | 165 | 84 | 1653 | 88 | 20 |
| 96 | 1345 | 97 | 19 | 98 | 560 | 99 | 4520 | 100 | 239 | 101 | 96 | | | | | | |

COMPOSITION OF INPUT, COLUMN 67

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | 2 | 12 | 82 | 26 | 18 | 29 | 8 | 32 | 161 | 33 | 163 | 34 | 7 | 35 | 194 | 36 | 121 |
| 37 | 4 | 38 | 18 | 40 | 906 | 43 | 876 | 44 | 107 | 45 | 343 | 46 | 108 | 47 | 111 | 48 | 381 |
| 51 | 934 | 52 | 242 | 56 | 1 | 57 | 249 | 59 | 3 | 61 | 48 | 63 | 3 | 65 | 4 | 66 | 17 |
| 67 | 215 | 72 | 4 | 74 | 2 | 75 | 164 | 76 | 147 | 78 | 188 | 79 | 1 | 80 | 11 | 81 | 1231 |
| 82 | 130 | 83 | 298 | 84 | 55 | 85 | 754 | 86 | 49 | 88 | 101 | 89 | 400 | 90 | 41 | 93 | 446 |
| 94 | 3095 | 95 | 10650 | | | | | | | | | | | | | | |

## SECTOR 68. BATTERIES & ENGINE ELEC EQUIP — TOTAL OUTPUT: 12713.

DISTRIBUTION OF OUTPUT, ROW 68

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 42 | 2 | 168 | 3 | 4 | 9 | 14 | 12 | 135 | 13 | 7 | 14 | 4 | 15 | 14 |
| 16 | 1 | 17 | 1 | 18 | 10 | 19 | 1 | 21 | 8 | 22 | 2 | 26 | 1 | 28 | 3 |
| 29 | 1 | 32 | 1 | 33 | 2 | 34 | 7 | 35 | 1 | 36 | 1 | 40 | 1 | 43 | 1 |
| 44 | 8 | 45 | 2 | 49 | 2 | 50 | 1 | 55 | 2 | 56 | 10 | 59 | 2 | 60 | 108 |
| 62 | 192 | 63 | 6 | 65 | 25 | 66 | 154 | 68 | 165 | 69 | 819 | 70 | 156 | 71 | 52 |
| 72 | 11 | 75 | 545 | 76 | 24 | 78 | 7 | 80 | 2 | 81 | 549 | 82 | 15 | 83 | 19 |
| 84 | 32 | 85 | 438 | 86 | 3076 | 87 | 4 | 88 | 43 | 96 | 1817 | 97 | 104 | 98 | 255 |
| 99 | 1985 | 100 | 1278 | 101 | 372 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 68

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | 1 | 12 | 7 | 24 | 4 | 26 | 5 | 28 | 1 | 29 | 5 | 32 | 3 | 33 | 115 |
| 34 | 2 | 35 | 142 | 36 | 40 | 37 | 1 | 38 | 2 | 40 | 445 | 43 | 13 | 44 | 61 |
| 45 | 290 | 46 | 76 | 47 | 42 | 48 | 1127 | 51 | 113 | 52 | 68 | 56 | 1 | 57 | 130 |
| 59 | 96 | 61 | 27 | 63 | 20 | 65 | 4 | 67 | 9 | 68 | 165 | 72 | 4 | 74 | 2 |
| 75 | 84 | 76 | 34 | 78 | 53 | 79 | 1 | 80 | 4 | 81 | 559 | 82 | 37 | 83 | 80 |
| 84 | 19 | 85 | 226 | 86 | 10 | 88 | 27 | 89 | 143 | 90 | 8 | 93 | 875 | 94 | 1534 |
| 95 | 5998 | | | | | | | | | | | | | | |

## SECTOR 69. MOTOR VEHICLES — TOTAL OUTPUT: 418945.

DISTRIBUTION OF OUTPUT, ROW 69

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|
| 96 | 347388 | 97 | 12525 | 98 | 1662 | 99 | 9361 | 100 | 48009 |

COMPOSITION OF INPUT, COLUMN 69

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 7 | 9 | 15 | 12 | 752 | 24 | 49 | 26 | 63 | 27 | 1488 | 28 | 72 | 29 | 46 |
| 31 | 8 | 32 | 39 | 33 | 62 | 34 | 14 | 35 | 153 | 36 | 53 | 37 | 14 | 38 | 1066 |
| 39 | 2 | 40 | 11603 | 41 | 6 | 43 | 3539 | 44 | 489 | 45 | 26113 | 46 | 833 | 47 | 2456 |
| 48 | 575 | 50 | 35 | 51 | 8223 | 52 | 4571 | 56 | 10 | 57 | 5128 | 59 | 1336 | 60 | 4364 |
| 61 | 403 | 62 | 1254 | 63 | 17 | 65 | 53 | 66 | 904 | 67 | 40 | 68 | 819 | 72 | 682 |
| 73 | 7 | 74 | 3 | 75 | 4024 | 76 | 460 | 78 | 989 | 79 | 11 | 80 | 65 | 81 | 8499 |
| 82 | 1238 | 83 | 767 | 84 | 307 | 85 | 6193 | 86 | 7210 | 88 | 254 | 89 | 1113 | 90 | 132 |
| 93 | 89077 | 94 | 103206 | 95 | 117734 | | | | | | | | | | |

## SECTOR 70. AIRCRAFT & PARTS — TOTAL OUTPUT: 191081.

DISTRIBUTION OF OUTPUT, ROW 70

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 2 | 13 | 535 | 57 | 2 | 70 | 14800 | 72 | 4 | 75 | 2927 | 85 | 4 | 88 | 3 |
| 96 | 447 | 97 | 1 | 98 | 64500 | 99 | 89547 | 100 | 18309 | | | | | | |

COMPOSITION OF INPUT, COLUMN 70

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 1 | 12 | 401 | 24 | 87 | 26 | 74 | 28 | 8 | 29 | 33 | 31 | 417 | 32 | 47 |
| 33 | 91 | 34 | 46 | 35 | 99 | 36 | 100 | 37 | 24 | 38 | 182 | 39 | 2 | 40 | 953 |
| 41 | 6 | 43 | 2 | 44 | 328 | 45 | 3129 | 46 | 35 | 47 | 2568 | 48 | 4410 | 51 | 2480 |
| 52 | 1306 | 56 | 12 | 57 | 5640 | 59 | 627 | 60 | 10444 | 61 | 532 | 62 | 24 | 63 | 26 |
| 65 | 4 | 66 | 5519 | 67 | 220 | 68 | 156 | 70 | 14800 | 72 | 1693 | 73 | 105 | 74 | 5 |
| 75 | 1532 | 76 | 1243 | 78 | 945 | 79 | 6 | 80 | 79 | 81 | 4421 | 82 | 683 | 83 | 694 |
| 84 | 1231 | 85 | 5415 | 66 | 451 | 88 | 844 | 89 | 2132 | 90 | 213 | 93 | 6026 | 94 | 33365 |
| 95 | 75168 | | | | | | | | | | | | | | |

SECTOR 71. SHIPS, TRAINS, TRAILRS, CYCLES TOTAL OUTPUT: 212353.

DISTRIBUTION OF OUTPUT, ROW 71

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5 | 2 | 204 | 3 | 249 | 6 | 6 | 7 | 35 | 9 | 7 | 12 | 7 | 71 | 22903 | 75 | 6942 |
| 84 | 345 | 85 | 1440 | 96 | 46916 | 97 | 1155 | 98 | 7345 | 99 | 35099 | 100 | 39557 | 102 | 50139 | | |

COMPOSITION OF INPUT, COLUMN 71

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 4 | 12 | 313 | 24 | 23 | 26 | 94 | 27 | 305 | 28 | 1753 | 29 | 8 | 30 | 451 | 31 | 143 |
| 32 | 228 | 33 | 29 | 34 | 19 | 35 | 75 | 36 | 386 | 37 | 17 | 38 | 547 | 39 | 1 | 40 | 3016 |
| 41 | 8 | 43 | 942 | 44 | 606 | 45 | 15876 | 46 | 531 | 47 | 2647 | 48 | 1007 | 50 | 3815 | 51 | 875 |
| 52 | 2027 | 55 | 23 | 56 | 25 | 57 | 666 | 59 | 5296 | 60 | 1107 | 61 | 183 | 62 | 254 | 63 | 360 |
| 64 | 143 | 65 | 18 | 66 | 45 | 67 | 1 | 68 | 52 | 71 | 22903 | 72 | 38 | 73 | 1 | 74 | 28 |
| 75 | 2194 | 76 | 403 | 78 | 777 | 79 | 8 | 80 | 48 | 81 | 5924 | 82 | 967 | 83 | 1479 | 84 | 237 |
| 85 | 3381 | 86 | 265 | 88 | 274 | 89 | 1826 | 90 | 141 | 93 | 12906 | 94 | 32908 | 95 | 81725 | | |

SECTOR 72. INSTRUMENTS & CLOCKS TOTAL OUTPUT: 57800.

DISTRIBUTION OF OUTPUT, ROW 72

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 2 | 12 | 1181 | 13 | 14 | 14 | 20 | 15 | 6 | 16 | 14 | 17 | 2 | 18 | 8 | 19 | 2 |
| 20 | 1 | 21 | 9 | 22 | 5 | 24 | 8 | 26 | 49 | 27 | 3 | 28 | 12 | 29 | 6 | 30 | 6 |
| 31 | 4 | 32 | 8 | 33 | 14 | 34 | 46 | 35 | 6 | 36 | 6 | 37 | 26 | 38 | 2 | 39 | 1 |
| 40 | 17 | 42 | 5 | 43 | 12 | 44 | 25 | 45 | 244 | 46 | 3 | 47 | 11 | 48 | 6 | 49 | 20 |
| 50 | 371 | 51 | 7 | 52 | 9 | 56 | 1 | 57 | 9 | 58 | 103 | 59 | 114 | 60 | 8 | 61 | 7 |
| 62 | 415 | 63 | 8 | 64 | 61 | 66 | 37 | 67 | 4 | 68 | 4 | 69 | 682 | 70 | 1693 | 71 | 38 |
| 72 | 1896 | 73 | 1 | 74 | 8 | 75 | 33 | 84 | 24 | 85 | 111 | 88 | 3275 | 89 | 86 | 90 | 1 |
| 96 | 6501 | 97 | 1741 | 98 | 2726 | 99 | 28088 | 100 | 7764 | 101 | 169 | | | | | | |

COMPOSITION OF INPUT, COLUMN 72

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 56 | 9 | 3 | 12 | 148 | 14 | 73 | 24 | 414 | 26 | 37 | 28 | 14 | 29 | 31 | 32 | 73 |
| 33 | 328 | 34 | 22 | 35 | 103 | 36 | 131 | 37 | 6 | 38 | 38 | 40 | 1459 | 41 | 1 | 42 | 7 |
| 43 | 247 | 44 | 110 | 45 | 1363 | 46 | 610 | 47 | 343 | 48 | 664 | 49 | 187 | 51 | 874 | 52 | 427 |
| 56 | 3 | 57 | 752 | 59 | 93 | 61 | 137 | 63 | 83 | 65 | 12 | 67 | 144 | 68 | 11 | 70 | 4 |
| 72 | 1896 | 73 | 27 | 74 | 37 | 75 | 276 | 76 | 449 | 78 | 236 | 79 | 2 | 80 | 19 | 81 | 2463 |
| 82 | 446 | 83 | 799 | 84 | 144 | 85 | 3902 | 86 | 103 | 88 | 225 | 89 | 1128 | 90 | 121 | 93 | 1098 |
| 94 | 8509 | 95 | 26911 | | | | | | | | | | | | | | |

SECTOR 73. OPTICAL & PHOTOGRAPHIC EQUIP TOTAL OUTPUT: 11184.

DISTRIBUTION OF OUTPUT, ROW 73

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 1 | 13 | 2 | 14 | 1 | 16 | 1 | 26 | 2 | 33 | 1 | 34 | 465 | 40 | 1 | 44 | 1 |
| 45 | 2 | 49 | 1 | 50 | 7 | 58 | 1 | 66 | 1 | 69 | 7 | 70 | 105 | 71 | 1 | 72 | 27 |
| 73 | 62 | 74 | 5 | 75 | 3 | 76 | 1 | 77 | 3 | 82 | 7 | 84 | 406 | 85 | 1238 | 87 | 363 |
| 88 | 276 | 89 | 47 | 90 | 437 | 96 | 3800 | 97 | 399 | 98 | 598 | 99 | 1882 | 100 | 1025 | | |

COMPOSITION OF INPUT, COLUMN 73

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 1 | 12 | 26 | 24 | 3 | 26 | 4 | 28 | 1 | 32 | 153 | 33 | 84 | 34 | 2 | 35 | 415 |
| 36 | 39 | 37 | 1 | 40 | 225 | 42 | 4 | 43 | 145 | 44 | 16 | 45 | 118 | 46 | 3 | 47 | 63 |
| 48 | 204 | 51 | 38 | 52 | 33 | 56 | 1 | 60 | 7 | 61 | 25 | 63 | 6 | 65 | 1 | 67 | 1 |
| 72 | 1 | 73 | 62 | 75 | 84 | 76 | 68 | 78 | 39 | 80 | 2 | 81 | 375 | 82 | 53 | 83 | 146 |
| 84 | 29 | 85 | 495 | 86 | 13 | 88 | 34 | 89 | 125 | 90 | 13 | 93 | 240 | 94 | 1400 | 95 | 6384 |

. . . . . . . . . . . . . . SECTOR 74. MISC MANUFACTURED PRODUCTS TOTAL OUTPUT: 62353. . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 74

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 11 | 2 | 11 | 12 | 687 | 14 | 5 | 15 | 3 | 16 | 3 | 18 | 3 | 19 | 1 | 21 | 3 |
| 22 | 2 | 24 | 2 | 26 | 1063 | 27 | 7 | 28 | 3 | 29 | 1 | 30 | 3 | 31 | 1 | 32 | 2 |
| 33 | 4 | 34 | 141 | 35 | 2 | 36 | 2 | 37 | 1 | 38 | 1 | 40 | 54 | 42 | 82 | 43 | 43 |
| 44 | 101 | 45 | 270 | 46 | 1 | 47 | 1 | 48 | 66 | 49 | 4 | 50 | 5 | 51 | 2 | 52 | 34 |
| 57 | 4 | 58 | 3 | 59 | 1 | 60 | 2 | 61 | 4 | 62 | 39 | 63 | 1 | 64 | 19 | 66 | 9 |
| 67 | 2 | 68 | 2 | 69 | 3 | 70 | 5 | 71 | 28 | 72 | 37 | 74 | 1068 | 75 | 6 | 81 | 277 |
| 84 | 1293 | 85 | 1348 | 87 | 211 | 88 | 342 | 89 | 215 | 90 | 1380 | 96 | 46842 | 97 | 1296 | 98 | 817 |
| 99 | 214 | 100 | 5096 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 74

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 88 | 3 | 11 | 7 | 1 | 9 | 9 | 12 | 182 | 22 | 26 | 24 | 410 | 26 | 68 | 28 | 364 |
| 29 | 24 | 30 | 57 | 32 | 557 | 33 | 1225 | 34 | 27 | 35 | 207 | 36 | 1567 | 37 | 9 | 38 | 325 |
| 39 | 1 | 40 | 3059 | 41 | 63 | 42 | 29 | 43 | 403 | 44 | 156 | 45 | 1757 | 46 | 664 | 47 | 334 |
| 48 | 1268 | 50 | 1 | 51 | 492 | 52 | 494 | 56 | 4 | 59 | 2 | 61 | 69 | 62 | 10 | 63 | 26 |
| 65 | 4 | 66 | 6 | 67 | 32 | 72 | 8 | 73 | 5 | 74 | 1068 | 75 | 605 | 76 | 285 | 78 | 288 |
| 79 | 2 | 80 | 10 | 81 | 2793 | 82 | 388 | 83 | 1048 | 84 | 154 | 85 | 3128 | 86 | 84 | 88 | 166 |
| 89 | 681 | 90 | 101 | 93 | 3281 | 94 | 8743 | 95 | 25494 | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 75. TRANSPORTATION TOTAL OUTPUT: 924254. . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 75

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 12049 | 2 | 5457 | 3 | 59 | 4 | 1531 | 6 | 30 | 7 | 78 | 9 | 464 | 12 | 17252 | 13 | 80 |
| 14 | 14903 | 15 | 1326 | 16 | 6437 | 17 | 3488 | 18 | 1967 | 19 | 2597 | 20 | 306 | 21 | 5087 | 22 | 5785 |
| 24 | 983 | 26 | 1349 | 27 | 163 | 28 | 2056 | 29 | 1214 | 30 | 627 | 31 | 475 | 32 | 3983 | 33 | 3847 |
| 34 | 4215 | 35 | 3471 | 36 | 2199 | 37 | 1601 | 38 | 1030 | 39 | 2163 | 40 | 2926 | 41 | 27 | 42 | 180 |
| 43 | 1626 | 44 | 12019 | 45 | 24497 | 46 | 1524 | 47 | 917 | 48 | 1978 | 49 | 6283 | 50 | 3257 | 51 | 798 |
| 52 | 830 | 55 | 61 | 56 | 160 | 57 | 477 | 58 | 1124 | 59 | 335 | 60 | 520 | 61 | 203 | 62 | 990 |
| 63 | 117 | 64 | 91 | 65 | 33 | 66 | 1562 | 67 | 164 | 68 | 84 | 69 | 4024 | 70 | 1532 | 71 | 2194 |
| 72 | 276 | 73 | 84 | 74 | 605 | 75 | 58616 | 76 | 369 | 77 | 14 | 78 | 13055 | 79 | 611 | 80 | 127 |
| 81 | 26231 | 82 | 935 | 83 | 3473 | 84 | 2052 | 85 | 3676 | 86 | 2925 | 87 | 404 | 88 | 3911 | 89 | 78940 |
| 96 | 236613 | 97 | 14601 | 98 | 44764 | 99 | 63869 | 100 | 85444 | 101 | 103852 | | | | | | |

COMPOSITION OF INPUT, COLUMN 75

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 31 | 2 | 158 | 7 | 7 | 12 | 29525 | 14 | 470 | 15 | 311 | 16 | 681 | 17 | 38 | 18 | 146 |
| 19 | 15 | 21 | 365 | 22 | 365 | 26 | 128 | 28 | 17 | 32 | 107 | 33 | 207 | 34 | 1056 | 35 | 391 |
| 37 | 69 | 38 | 59 | 39 | 109 | 40 | 4728 | 41 | 1 | 43 | 77 | 44 | 137 | 45 | 3919 | 46 | 18 |
| 47 | 46 | 48 | 249 | 51 | 115 | 52 | 996 | 56 | 11 | 57 | 419 | 59 | 169 | 60 | 249 | 61 | 963 |
| 62 | 10 | 63 | 51 | 65 | 8 | 66 | 7 | 67 | 165 | 68 | 545 | 70 | 2927 | 71 | 6942 | 72 | 33 |
| 73 | 3 | 74 | 6 | 75 | 58616 | 76 | 7128 | 78 | 2661 | 79 | 59 | 80 | 521 | 81 | 24728 | 82 | 16391 |
| 83 | 22152 | 84 | 906 | 85 | 21567 | 86 | 24075 | 88 | 3707 | 89 | 4999 | 90 | 1445 | 93 | 16952 | 94 | 79273 |
| 95 | 579831 | | | | | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 76. COMMUNICATION TOTAL OUTPUT: 399424. . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 76

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1119 | 2 | 1676 | 6 | 3 | 7 | 7 | 9 | 5 | 12 | 3104 | 13 | 113 | 14 | 561 | 15 | 769 |
| 16 | 194 | 17 | 76 | 18 | 616 | 19 | 54 | 20 | 24 | 21 | 998 | 22 | 267 | 24 | 134 | 26 | 1019 |
| 27 | 99 | 28 | 245 | 29 | 92 | 30 | 144 | 31 | 175 | 32 | 353 | 33 | 614 | 34 | 4469 | 35 | 547 |
| 36 | 475 | 37 | 514 | 38 | 291 | 39 | 39 | 40 | 611 | 41 | 6 | 42 | 86 | 43 | 290 | 44 | 1188 |
| 45 | 2703 | 46 | 190 | 47 | 197 | 48 | 480 | 49 | 408 | 50 | 1337 | 51 | 337 | 52 | 320 | 55 | 21 |
| 56 | 65 | 57 | 365 | 58 | 641 | 59 | 220 | 60 | 251 | 61 | 311 | 62 | 355 | 63 | 61 | 64 | 19 |
| 65 | 9 | 66 | 2089 | 67 | 147 | 68 | 34 | 69 | 460 | 70 | 1243 | 71 | 403 | 72 | 449 | 73 | 68 |
| 74 | 285 | 75 | 7128 | 76 | 2275 | 77 | 1290 | 78 | 1506 | 79 | 94 | 80 | 165 | 81 | 42077 | 82 | 20256 |
| 83 | 4969 | 84 | 2681 | 85 | 18196 | 86 | 2691 | 87 | 1392 | 88 | 12113 | 96 | 205678 | 97 | 10139 | 98 | 1944 |
| 99 | 13493 | 100 | 16891 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 76

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 13360 | 26 | 53 | 32 | 111 | 34 | 20 | 35 | 22 | 39 | 7 | 40 | 447 | 44 | 2 | 48 | 178 |
| 60 | 24 | 61 | 1009 | 66 | 3606 | 68 | 24 | 73 | 1 | 75 | 369 | 76 | 2275 | 78 | 2914 | 79 | 32 |
| 80 | 198 | 81 | 3667 | 82 | 3506 | 83 | 8008 | 84 | 268 | 85 | 8825 | 86 | 5518 | 87 | 112 | 88 | 1231 |
| 89 | 2767 | 90 | 1628 | 93 | 1243 | 94 | 4676 | 95 | 333323 | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 77. RADIO, TV BROADCASTING TOTAL OUTPUT: 54405. . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 77

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|
| 77 | 89 | 85 | 53760 | 88 | 280 | 97 | 277 |

COMPOSITION OF INPUT, COLUMN 77

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 2 | 34 | 14 | 40 | 10 | 61 | 94 | 66 | 89 | 73 | 3 | 75 | 14 | 76 | 1290 | 77 | 89 |
| 78 | 252 | 79 | 3 | 80 | 16 | 81 | 431 | 82 | 402 | 83 | 926 | 85 | 1918 | 86 | 15 | 87 | 18232 |
| 88 | 99 | 89 | 922 | 90 | 40 | 93 | 9 | 94 | 544 | 95 | 28991 | | | | | | |

. . . . . . . . . . . . . . SECTOR 78. ELECTRIC UTILITY TOTAL OUTPUT: 511960. . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 78

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2172 | 2 | 1694 | 3 | 1 | 4 | 47 | 6 | 63 | 7 | 140 | 9 | 1632 | 12 | 2780 | 13 | 67 |
| 14 | 1546 | 15 | 1279 | 16 | 693 | 17 | 347 | 18 | 575 | 19 | 100 | 20 | 67 | 21 | 789 | 22 | 972 |
| 24 | 701 | 26 | 890 | 27 | 88 | 28 | 802 | 29 | 243 | 30 | 188 | 31 | 178 | 32 | 1867 | 33 | 863 |
| 34 | 2218 | 35 | 2477 | 36 | 1012 | 37 | 311 | 38 | 192 | 39 | 235 | 40 | 2105 | 41 | 19 | 42 | 90 |
| 43 | 1262 | 44 | 3957 | 45 | 10260 | 46 | 559 | 47 | 494 | 48 | 992 | 49 | 1460 | 50 | 1397 | 51 | 480 |
| 52 | 621 | 55 | 33 | 56 | 50 | 57 | 504 | 58 | 672 | 59 | 255 | 60 | 456 | 61 | 113 | 62 | 377 |
| 63 | 81 | 64 | 34 | 65 | 14 | 66 | 1579 | 67 | 188 | 68 | 53 | 69 | 989 | 70 | 945 | 71 | 777 |
| 72 | 236 | 73 | 39 | 74 | 288 | 75 | 2861 | 76 | 2914 | 77 | 252 | 78 | 34775 | 79 | 39 | 80 | 414 |
| 81 | 55995 | 82 | 11435 | 83 | 5255 | 84 | 3121 | 85 | 16166 | 86 | 2426 | 87 | 2004 | 88 | 23295 | 96 | 248608 |
| 97 | 32516 | 98 | -6021 | 99 | 9329 | 100 | 6192 | 102 | 1577 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 78

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 1582 | 12 | 26899 | 26 | 69 | 32 | 94 | 34 | 50 | 35 | 165 | 39 | 17 | 40 | 107 | 48 | 173 |
| 60 | 2 | 61 | 868 | 65 | 26 | 68 | 7 | 75 | 13055 | 76 | 1506 | 78 | 34775 | 79 | 939 | 80 | 603 |
| 81 | 4068 | 82 | 5173 | 83 | 3004 | 85 | 15430 | 86 | 1291 | 88 | 575 | 89 | 2004 | 90 | 651 | 93 | 1366 |
| 94 | 42096 | 95 | 355361 | | | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 79. GAS UTILITY TOTAL OUTPUT: 28527. . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 79

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 15 | 2 | 9 | 6 | 1 | 9 | 16 | 12 | 29 | 13 | 1 | 14 | 29 | 15 | 24 | 16 | 22 |
| 17 | 5 | 18 | 25 | 19 | 29 | 20 | 1 | 21 | 21 | 22 | 26 | 24 | 6 | 26 | 6 | 27 | 1 |
| 28 | 7 | 29 | 1 | 30 | 1 | 31 | 3 | 32 | 47 | 33 | 11 | 34 | 16 | 35 | 163 | 36 | 23 |
| 37 | 3 | 38 | 2 | 39 | 26 | 40 | 16 | 43 | 146 | 44 | 219 | 45 | 423 | 46 | 13 | 47 | 23 |
| 48 | 20 | 49 | 48 | 50 | 22 | 51 | 8 | 52 | 11 | 56 | 1 | 57 | 6 | 58 | 7 | 59 | 5 |
| 60 | 4 | 61 | 1 | 62 | 6 | 63 | 1 | 64 | 1 | 66 | 7 | 67 | 1 | 68 | 1 | 69 | 11 |
| 70 | 6 | 71 | 8 | 72 | 2 | 74 | 2 | 75 | 59 | 76 | 32 | 77 | 3 | 78 | 939 | 79 | 911 |
| 80 | 31 | 81 | 627 | 82 | 126 | 83 | 56 | 84 | 59 | 85 | 217 | 86 | 27 | 87 | 19 | 88 | 224 |
| 96 | 18151 | 97 | 720 | 98 | 99 | 99 | 4577 | 100 | 64 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 79

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 1 | 12 | 1145 | 26 | 3 | 32 | 9 | 34 | 2 | 40 | 5 | 60 | 1 | 61 | 75 | 75 | 611 |
| 76 | 94 | 78 | 39 | 79 | 911 | 80 | 4 | 81 | 217 | 82 | 286 | 83 | 401 | 85 | 950 | 86 | 102 |
| 88 | 46 | 89 | 229 | 90 | 26 | 93 | 1972 | 94 | 11922 | 95 | 9476 | | | | | | |

. . . . . . . . . . . . . . SECTOR 80. WATER UTILITY TOTAL OUTPUT: 41182. . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 80

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9 | 2 | 1226 | 6 | 3 | 7 | 2 | 9 | 99 | 12 | 354 | 13 | 3 | 14 | 173 | 15 | 56 |
| 16 | 96 | 17 | 7 | 18 | 16 | 19 | 47 | 20 | 3 | 21 | 128 | 22 | 72 | 24 | 25 | 26 | 43 |
| 27 | 12 | 28 | 17 | 29 | 6 | 30 | 6 | 31 | 5 | 32 | 260 | 33 | 18 | 34 | 75 | 35 | 175 |
| 36 | 86 | 37 | 14 | 38 | 14 | 39 | 27 | 40 | 76 | 41 | 2 | 42 | 4 | 43 | 65 | 44 | 253 |
| 45 | 418 | 46 | 51 | 47 | 19 | 48 | 60 | 49 | 44 | 50 | 50 | 51 | 27 | 52 | 24 | 55 | 1 |
| 56 | 2 | 57 | 20 | 58 | 23 | 59 | 13 | 60 | 16 | 61 | 5 | 62 | 25 | 63 | 5 | 64 | 3 |
| 65 | 1 | 66 | 81 | 67 | 11 | 68 | 4 | 69 | 65 | 70 | 79 | 71 | 48 | 72 | 19 | 73 | 2 |
| 74 | 10 | 75 | 521 | 76 | 198 | 77 | 16 | 78 | 603 | 79 | 4 | 80 | 4 | 81 | 4194 | 82 | 992 |
| 83 | 432 | 84 | 535 | 85 | 2359 | 86 | 133 | 87 | 127 | 88 | 2299 | 96 | 15140 | 97 | -2276 | 98 | 389 |
| 99 | 467 | 100 | 802 | 102 | 9640 | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 80

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 3 | 12 | 11617 | 26 | 5 | 32 | 9 | 34 | 2 | 35 | 367 | 39 | 2 | 40 | 24 | 60 | 1 |
| 61 | 57 | 68 | 2 | 75 | 127 | 76 | 165 | 78 | 414 | 79 | 31 | 80 | 4 | 81 | 408 | 82 | 772 |
| 83 | 184 | 85 | 1004 | 86 | 536 | 88 | 60 | 89 | 200 | 90 | 91 | 93 | 133 | 94 | 1233 | 95 | 23731 |

. . . . . . . . . . . . . . SECTOR 81. WHOLESALE & RETAIL TRADE TOTAL OUTPUT: 5116150. . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 81

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 24493 | 2 | 21183 | 3 | 456 | 4 | 2900 | 6 | 45 | 7 | 142 | 9 | 2006 | 12 | 84735 | 13 | 242 |
| 14 | 13637 | 15 | 6960 | 16 | 11740 | 17 | 5212 | 18 | 4606 | 19 | 2184 | 20 | 653 | 21 | 8252 | 22 | 6742 |
| 24 | 2361 | 26 | 11390 | 27 | 1777 | 28 | 2567 | 29 | 995 | 30 | 1707 | 31 | 1398 | 32 | 5133 | 33 | 3721 |
| 34 | 12213 | 35 | 5230 | 36 | 4749 | 37 | 5168 | 38 | 3603 | 39 | 951 | 40 | 7523 | 41 | 105 | 42 | 857 |
| 43 | 3722 | 44 | 7705 | 45 | 22742 | 46 | 4201 | 47 | 1808 | 48 | 6098 | 49 | 11784 | 50 | 8645 | 51 | 1803 |
| 52 | 2790 | 55 | 233 | 56 | 588 | 57 | 2548 | 58 | 5713 | 59 | 1509 | 60 | 1780 | 61 | 1329 | 62 | 5207 |
| 63 | 458 | 64 | 367 | 65 | 136 | 66 | 13051 | 67 | 1231 | 68 | 559 | 69 | 8499 | 70 | 4421 | 71 | 5924 |
| 72 | 2463 | 73 | 375 | 74 | 2793 | 75 | 24728 | 76 | 3667 | 77 | 431 | 78 | 4068 | 79 | 217 | 80 | 406 |
| 81 | 92742 | 82 | 11395 | 83 | 16222 | 84 | 11511 | 85 | 39105 | 86 | 63552 | 87 | 4429 | 88 | 22920 | 89 | 10568 |
| 96 | 2649920 | 97 | 3391 | 98 | 8665 | 99 | 48253 | 100 | 363807 | 101 | 53212 | 102 | 1284803 | | | | |

COMPOSITION OF INPUT, COLUMN 81

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 7360 | 12 | 17707 | 17 | 39 | 22 | 168 | 26 | 135 | 27 | 96 | 28 | 83 | 29 | 1593 | 32 | 12596 |
| 33 | 21286 | 34 | 4358 | 35 | 328 | 36 | 1238 | 37 | 1405 | 38 | 69 | 39 | 147 | 40 | 9347 | 42 | 31 |
| 43 | 1318 | 44 | 664 | 51 | 712 | 52 | 600 | 57 | 124 | 60 | 138 | 61 | 2732 | 65 | 49 | 68 | 549 |
| 74 | 277 | 75 | 26231 | 76 | 42077 | 78 | 55995 | 79 | 627 | 80 | 4194 | 81 | 92742 | 82 | 83148 | 83 | 292717 |
| 84 | 21658 | 85 | 305119 | 86 | 75242 | 87 | 6430 | 88 | 17231 | 89 | 51481 | 90 | 11182 | 93 | 9301 | 94 | 95024 |
| 95 | 3840601 | | | | | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 82. FINANCE & INSURANCE TOTAL OUTPUT: 1031642. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 82

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4151 | 2 | 7569 | 3 | 9 | 4 | 395 | 6 | 55 | 7 | 72 | 9 | 1138 | 12 | 6804 | 13 | 102 |
| 14 | 1675 | 15 | 2203 | 16 | 623 | 17 | 263 | 18 | 665 | 19 | 341 | 20 | 64 | 21 | 2455 | 22 | 763 |
| 24 | 288 | 26 | 1674 | 27 | 206 | 28 | 930 | 29 | 179 | 30 | 362 | 31 | 591 | 32 | 786 | 33 | 536 |
| 34 | 3962 | 35 | 1054 | 36 | 780 | 37 | 909 | 38 | 362 | 39 | 647 | 40 | 1180 | 41 | 24 | 42 | 163 |
| 43 | 1066 | 44 | 2358 | 45 | 6925 | 46 | 312 | 47 | 370 | 48 | 682 | 49 | 2718 | 50 | 1565 | 51 | 617 |
| 52 | 704 | 55 | 74 | 56 | 103 | 57 | 672 | 58 | 1158 | 59 | 259 | 60 | 888 | 61 | 454 | 62 | 415 |
| 63 | 120 | 64 | 31 | 65 | 9 | 66 | 1614 | 67 | 130 | 68 | 37 | 69 | 1238 | 70 | 683 | 71 | 967 |
| 72 | 446 | 73 | 53 | 74 | 388 | 75 | 16391 | 76 | 3506 | 77 | 402 | 78 | 5173 | 79 | 286 | 80 | 772 |
| 81 | 83148 | 82 | 186556 | 83 | 103193 | 84 | 6180 | 85 | 12274 | 86 | 8770 | 87 | 3706 | 88 | 7722 | 96 | 487632 |
| 97 | 10830 | 98 | 1609 | 99 | 1092 | 100 | 19362 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 82

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 3214 | 32 | 2659 | 34 | 8579 | 35 | 12 | 39 | 6 | 40 | 239 | 44 | 1 | 60 | 7 | 61 | 7344 |
| 68 | 15 | 73 | 7 | 75 | 935 | 76 | 20256 | 78 | 11435 | 79 | 126 | 80 | 992 | 81 | 11395 | 82 | 186556 |
| 83 | 51061 | 85 | 98716 | 86 | 4040 | 87 | 29 | 88 | 34950 | 89 | 13300 | 90 | 16335 | 93 | 2064 | 94 | 16404 |
| 95 | 540945 | | | | | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 83. REAL ESTATE & RENTAL TOTAL OUTPUT: 5025644. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 83

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9047 | 2 | 53911 | 4 | 3079 | 6 | 93 | 7 | 194 | 9 | 1910 | 12 | 7644 | 13 | 83 | 14 | 1246 |
| 15 | 1726 | 16 | 935 | 17 | 174 | 18 | 1068 | 19 | 449 | 20 | 118 | 21 | 1635 | 22 | 983 | 24 | 366 |
| 26 | 4336 | 27 | 330 | 28 | 1020 | 29 | 351 | 30 | 952 | 31 | 736 | 32 | 1036 | 33 | 1672 | 34 | 32212 |
| 35 | 1081 | 36 | 1008 | 37 | 1391 | 38 | 497 | 39 | 1344 | 40 | 2127 | 41 | 47 | 42 | 210 | 43 | 1216 |
| 44 | 1744 | 45 | 1527 | 46 | 188 | 47 | 220 | 48 | 1147 | 49 | 2592 | 50 | 3216 | 51 | 931 | 52 | 1102 |
| 55 | 36 | 56 | 152 | 57 | 834 | 58 | 4909 | 59 | 365 | 60 | 1391 | 61 | 795 | 62 | 719 | 63 | 147 |
| 64 | 45 | 65 | 29 | 66 | 5186 | 67 | 298 | 68 | 80 | 69 | 767 | 70 | 694 | 71 | 1479 | 72 | 799 |
| 73 | 146 | 74 | 1048 | 75 | 22152 | 76 | 8008 | 77 | 926 | 78 | 3004 | 79 | 401 | 80 | 184 | 81 | 292717 |
| 82 | 51061 | 83 | 192762 | 84 | 25344 | 85 | 91479 | 86 | 16688 | 87 | 27398 | 88 | 113385 | 96 | 2671162 | 97 | 16548 |
| 98 | 8043 | 99 | 13161 | 100 | 17105 | 102 | 1285083 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 83

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 1581 | 4 | 591 | 9 | 49 | 12 | 472834 | 32 | 80 | 34 | 20 | 35 | 5997 | 39 | 6 | 40 | 3019 |
| 44 | 7 | 50 | 730 | 60 | 5 | 61 | 85 | 68 | 19 | 75 | 3473 | 76 | 4969 | 78 | 5255 | 79 | 56 |
| 80 | 432 | 81 | 16222 | 82 | 103193 | 83 | 192762 | 85 | 82618 | 86 | 4479 | 88 | 3636 | 89 | 5303 | 90 | 2663 |
| 93 | 1166 | 94 | 11249 | 95 | 4103142 | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 84. HOTELS, PERSONAL & REPAIR SVC TOTAL OUTPUT: 459592. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 84

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 48 | 14 | 2838 | 15 | 1518 | 16 | 556 | 17 | 118 | 18 | 1714 | 19 | 57 | 20 | 115 | 21 | 1125 |
| 22 | 458 | 24 | 40 | 26 | 117 | 27 | 67 | 29 | 45 | 30 | 31 | 31 | 40 | 32 | 442 | 33 | 579 |
| 34 | 2003 | 35 | 215 | 36 | 151 | 37 | 1201 | 38 | 422 | 39 | 54 | 40 | 583 | 42 | 18 | 43 | 221 |
| 44 | 272 | 45 | 692 | 46 | 139 | 48 | 61 | 49 | 267 | 50 | 1986 | 51 | 105 | 52 | 113 | 55 | 10 |
| 56 | 23 | 57 | 197 | 58 | 243 | 59 | 75 | 60 | 139 | 61 | 43 | 62 | 36 | 63 | 23 | 64 | 7 |
| 65 | 3 | 66 | 354 | 67 | 55 | 68 | 19 | 69 | 307 | 70 | 1231 | 71 | 237 | 72 | 144 | 73 | 29 |
| 74 | 154 | 75 | 906 | 76 | 268 | 81 | 21658 | 84 | 22140 | 85 | 204 | 86 | 843 | 87 | 493 | 88 | 12108 |
| 89 | 48975 | 96 | 233514 | 97 | 5008 | 98 | 5136 | 99 | 6163 | 102 | 80436 | | | | | | |

COMPOSITION OF INPUT, COLUMN 84

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 2 | 9 | 35 | 12 | 4630 | 17 | 12 | 24 | 430 | 26 | 677 | 27 | 763 | 32 | 541 | 33 | 602 |
| 34 | 170 | 35 | 709 | 37 | 5783 | 38 | 116 | 39 | 10 | 40 | 1591 | 41 | 218 | 42 | 695 | 43 | 10 |
| 44 | 1390 | 48 | 117 | 52 | 548 | 60 | 46 | 61 | 39 | 63 | 69 | 64 | 314 | 65 | 6 | 67 | 1653 |
| 68 | 32 | 71 | 345 | 72 | 24 | 73 | 406 | 74 | 1293 | 75 | 2052 | 76 | 2681 | 78 | 3121 | 79 | 59 |
| 80 | 535 | 81 | 11511 | 82 | 6180 | 83 | 25344 | 84 | 22140 | 85 | 13947 | 86 | 6048 | 87 | 104 | 88 | 3909 |
| 89 | 5855 | 90 | 709 | 93 | 2169 | 94 | 49571 | 95 | 280381 | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 85. BUSINESS SERVICES TOTAL OUTPUT: 2213432. . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 85

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5314 | 2 | 29211 | 3 | 9 | 6 | 37 | 7 | 88 | 9 | 1035 | 12 | 18587 | 13 | 430 | 14 | 5007 |
| 15 | 4592 | 16 | 10173 | 17 | 2996 | 18 | 2920 | 19 | 747 | 20 | 799 | 21 | 24974 | 22 | 9125 | 24 | 923 |
| 26 | 5479 | 27 | 421 | 28 | 2055 | 29 | 413 | 30 | 1028 | 31 | 1009 | 32 | 3117 | 33 | 3401 | 34 | 20947 |
| 35 | 4538 | 36 | 4789 | 37 | 28916 | 38 | 1850 | 39 | 1801 | 40 | 6798 | 41 | 45 | 42 | 756 | 43 | 4042 |
| 44 | 7457 | 45 | 12965 | 46 | 684 | 47 | 1119 | 48 | 1822 | 49 | 8781 | 50 | 5019 | 51 | 1574 | 52 | 2146 |
| 55 | 115 | 56 | 296 | 57 | 2100 | 58 | 2935 | 59 | 1152 | 60 | 2171 | 61 | 1603 | 62 | 2148 | 63 | 265 |
| 64 | 718 | 65 | 93 | 66 | 16980 | 67 | 754 | 68 | 226 | 69 | 6193 | 70 | 5415 | 71 | 3381 | 72 | 3902 |
| 73 | 495 | 74 | 3128 | 75 | 21567 | 76 | 8825 | 77 | 1918 | 78 | 15430 | 79 | 950 | 80 | 1004 | 81 | 305119 |
| 82 | 98716 | 83 | 82618 | 84 | 13947 | 85 | 104232 | 86 | 7320 | 87 | 14390 | 88 | 31891 | 96 | 93019 | 97 | 39140 |
| 98 | 23971 | 99 | 31788 | 100 | 177460 | 102 | 836119 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 85

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 1727 | 17 | 23 | 24 | 70 | 32 | 2430 | 33 | 768 | 34 | 252907 | 35 | 2962 | 37 | 6417 | 38 | 392 |
| 39 | 19 | 40 | 1061 | 44 | 455 | 48 | 72 | 52 | 256 | 55 | 60 | 57 | 1092 | 60 | 126 | 61 | 2744 |
| 62 | 4045 | 63 | 604 | 65 | 2 | 66 | 173 | 68 | 438 | 70 | 4 | 71 | 1440 | 72 | 111 | 73 | 1238 |
| 74 | 1348 | 75 | 3676 | 76 | 18196 | 77 | 53760 | 78 | 16166 | 79 | 217 | 80 | 2359 | 81 | 39105 | 82 | 12274 |
| 83 | 91479 | 84 | 204 | 85 | 104232 | 86 | 19493 | 88 | 10977 | 89 | 54316 | 90 | 4002 | 93 | 3496 | 94 | 179637 |
| 95 | 1316062 | | | | | | | | | | | | | | | | |

## SECTOR 86. AUTOMOBILE REPAIR SERVICES — TOTAL OUTPUT: 561099.

DISTRIBUTION OF OUTPUT, ROW 86

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3825 | 2 | 7425 | 3 | 118 | 4 | 105 | 6 | 8 | 7 | 33 | 9 | 1322 | 12 | 9242 | 13 | 44 |
| 14 | 725 | 15 | 2408 | 16 | 155 | 17 | 102 | 18 | 1594 | 19 | 85 | 20 | 14 | 21 | 1576 | 22 | 263 |
| 24 | 53 | 26 | 329 | 27 | 30 | 28 | 607 | 29 | 102 | 30 | 87 | 31 | 114 | 32 | 192 | 33 | 282 |
| 34 | 1821 | 35 | 247 | 36 | 137 | 37 | 82 | 38 | 75 | 39 | 34 | 40 | 256 | 41 | 4 | 42 | 28 |
| 43 | 214 | 44 | 1370 | 45 | 983 | 46 | 65 | 47 | 60 | 48 | 140 | 49 | 316 | 50 | 425 | 51 | 78 |
| 52 | 137 | 55 | 10 | 56 | 30 | 57 | 147 | 58 | 241 | 59 | 82 | 60 | 126 | 61 | 22 | 62 | 139 |
| 63 | 28 | 64 | 4 | 65 | 5 | 66 | 1069 | 67 | 49 | 68 | 10 | 69 | 7210 | 70 | 451 | 71 | 265 |
| 72 | 103 | 73 | 13 | 74 | 84 | 75 | 24075 | 76 | 5518 | 77 | 15 | 78 | 1291 | 79 | 102 | 80 | 536 |
| 81 | 75242 | 82 | 4040 | 83 | 4479 | 84 | 6048 | 85 | 19493 | 86 | 3324 | 87 | 1101 | 88 | 10007 | 96 | 149021 |
| 97 | 3455 | 98 | 1230 | 99 | 721 | 100 | 20850 | 102 | 183154 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 86

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 1240 | 26 | 113 | 27 | 123 | 32 | 65 | 34 | 8 | 35 | 113 | 38 | 1900 | 39 | 16 | 40 | 12017 |
| 43 | 4043 | 44 | 3578 | 51 | 4128 | 52 | 1743 | 57 | 53 | 60 | 6822 | 63 | 61 | 65 | 21 | 68 | 3076 |
| 75 | 2925 | 76 | 2691 | 78 | 2426 | 79 | 27 | 80 | 133 | 81 | 63552 | 82 | 8770 | 83 | 16688 | 84 | 843 |
| 85 | 7320 | 86 | 3324 | 88 | 1000 | 89 | 2439 | 90 | 224 | 93 | 30862 | 94 | 52176 | 95 | 326580 | | |

## SECTOR 87. AMUSEMENTS & RECREATION — TOTAL OUTPUT: 325314.

DISTRIBUTION OF OUTPUT, ROW 87

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | 112 | 77 | 18232 | 81 | 6430 | 82 | 29 | 84 | 104 | 87 | 82614 | 88 | 2073 | 89 | 7172 | 96 | 122187 |
| 97 | -2110 | 98 | -128 | 99 | 2184 | 102 | 86419 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 87

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 568 | 12 | 3020 | 32 | 16 | 34 | 1656 | 35 | 1215 | 39 | 2 | 40 | 59 | 42 | 27 | 60 | 7 |
| 68 | 4 | 73 | 363 | 74 | 211 | 75 | 404 | 76 | 1392 | 78 | 2004 | 79 | 19 | 80 | 127 | 81 | 4429 |
| 82 | 3706 | 83 | 27398 | 84 | 493 | 85 | 14390 | 86 | 1101 | 87 | 82614 | 88 | 2144 | 89 | 6968 | 90 | 339 |
| 93 | 2331 | 94 | 6467 | 95 | 161820 | | | | | | | | | | | | |

## SECTOR 88. MEDICAL & EDUCATIONAL INSTIT — TOTAL OUTPUT: 1420549.

DISTRIBUTION OF OUTPUT, ROW 88

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 18268 | 2 | 1060 | 6 | 7 | 7 | 17 | 9 | 46 | 12 | 4277 | 13 | 68 | 14 | 433 | 15 | 618 |
| 16 | 142 | 17 | 57 | 18 | 452 | 19 | 39 | 20 | 16 | 21 | 662 | 22 | 212 | 24 | 62 | 26 | 578 |
| 27 | 53 | 28 | 154 | 29 | 55 | 30 | 80 | 31 | 115 | 32 | 200 | 33 | 291 | 34 | 3126 | 35 | 264 |
| 36 | 202 | 37 | 256 | 38 | 133 | 39 | 22 | 40 | 451 | 41 | 4 | 42 | 44 | 43 | 197 | 44 | 649 |
| 45 | 733 | 46 | 61 | 47 | 65 | 48 | 155 | 49 | 269 | 50 | 603 | 51 | 153 | 52 | 203 | 55 | 15 |
| 56 | 47 | 57 | 261 | 58 | 510 | 59 | 162 | 60 | 246 | 61 | 162 | 62 | 277 | 63 | 46 | 64 | 11 |
| 65 | 7 | 66 | 1798 | 67 | 101 | 68 | 27 | 69 | 254 | 70 | 844 | 71 | 274 | 72 | 225 | 73 | 34 |
| 74 | 166 | 75 | 3707 | 76 | 1231 | 77 | 99 | 78 | 575 | 79 | 46 | 80 | 60 | 81 | 17231 | 82 | 34950 |
| 83 | 3636 | 84 | 3909 | 85 | 10977 | 86 | 1000 | 87 | 2144 | 88 | 38657 | 89 | 4203 | 96 | 833744 | 97 | 27186 |
| 98 | 30671 | 99 | 34802 | 100 | 9642 | 102 | 320658 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 88

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 169 | 2 | 1236 | 4 | 4 | 7 | 24 | 12 | 28960 | 14 | 1522 | 15 | 1061 | 16 | 2680 | 17 | 314 |
| 18 | 875 | 19 | 64 | 21 | 19 | 22 | 488 | 26 | 39 | 27 | 223 | 32 | 893 | 33 | 61 | 34 | 15774 |
| 35 | 925 | 37 | 18494 | 39 | 15 | 40 | 1705 | 43 | 171 | 44 | 77 | 51 | 64 | 52 | 29 | 60 | 52 |
| 65 | 1 | 66 | 16 | 67 | 20 | 68 | 43 | 70 | 3 | 72 | 3275 | 73 | 276 | 74 | 342 | 75 | 3911 |
| 76 | 12113 | 77 | 280 | 78 | 23295 | 79 | 224 | 80 | 2299 | 81 | 22920 | 82 | 7722 | 83 | 113385 | 84 | 12108 |
| 85 | 31891 | 86 | 10007 | 87 | 2073 | 88 | 38857 | 89 | 21705 | 90 | 4676 | 93 | 1334 | 94 | 49572 | 95 | 982061 |

. . . . . . . . . . . . . . SECTOR 89, BUSINESS TRAVEL, ENTERTAINMENT TOTAL OUTPUT: 259040. . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 89

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 366 | 2 | 517 | 3 | 172 | 4 | 1078 | 6 | 14 | 7 | 26 | 9 | 396 | 12 | 7844 | 13 | 115 |
| 14 | 1427 | 15 | 753 | 16 | 622 | 17 | 276 | 18 | 300 | 19 | 64 | 20 | 73 | 21 | 1450 | 22 | 517 |
| 24 | 248 | 26 | 1701 | 27 | 177 | 28 | 431 | 29 | 303 | 30 | 303 | 31 | 261 | 32 | 759 | 33 | 522 |
| 34 | 8993 | 35 | 1283 | 36 | 836 | 37 | 1789 | 38 | 1051 | 39 | 75 | 40 | 1864 | 41 | 11 | 42 | 147 |
| 43 | 951 | 44 | 2064 | 45 | 2363 | 46 | 225 | 47 | 223 | 48 | 503 | 49 | 1775 | 50 | 2308 | 51 | 496 |
| 52 | 879 | 55 | 49 | 56 | 115 | 57 | 988 | 58 | 1471 | 59 | 462 | 60 | 1089 | 61 | 946 | 62 | 748 |
| 63 | 180 | 64 | 71 | 65 | 37 | 66 | 4556 | 67 | 400 | 68 | 143 | 69 | 1113 | 70 | 2132 | 71 | 1826 |
| 72 | 1128 | 73 | 125 | 74 | 681 | 75 | 4999 | 76 | 2767 | 77 | 922 | 78 | 2004 | 79 | 229 | 80 | 200 |
| 81 | 51481 | 82 | 13300 | 83 | 5303 | 84 | 5855 | 85 | 54316 | 86 | 2439 | 87 | 6988 | 88 | 21705 | 89 | 1508 |
| 98 | 1815 | 99 | 108 | 100 | 17797 | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 89

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 572 | 2 | 2014 | 3 | 59 | 14 | 5168 | 15 | 2480 | 16 | 2629 | 17 | 183 | 18 | 854 | 19 | 121 |
| 21 | 25366 | 22 | 1766 | 26 | 76 | 28 | 19 | 32 | 37 | 34 | 206 | 35 | 9 | 37 | 1068 | 40 | 87 |
| 42 | 107 | 43 | 75 | 44 | 31 | 52 | 51 | 64 | 57 | 66 | 1085 | 72 | 86 | 73 | 47 | 74 | 215 |
| 75 | 78940 | 81 | 10568 | 84 | 48975 | 87 | 7172 | 88 | 4203 | 89 | 1508 | 93 | 1245 | 94 | 63007 | | |

. . . . . . . . . . . . . . SECTOR 90. OFFICE SUPPLIES TOTAL OUTPUT: 65388. . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 90

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8 | 3 | 4 | 4 | 23 | 6 | 1 | 7 | 2 | 9 | 28 | 12 | 366 | 13 | 27 | 14 | 238 |
| 15 | 165 | 16 | 105 | 17 | 35 | 18 | 200 | 19 | 16 | 20 | 14 | 21 | 212 | 22 | 77 | 24 | 58 |
| 26 | 286 | 27 | 24 | 28 | 56 | 29 | 27 | 30 | 40 | 31 | 48 | 32 | 96 | 33 | 142 | 34 | 1312 |
| 35 | 133 | 36 | 82 | 37 | 135 | 38 | 84 | 39 | 18 | 40 | 198 | 41 | 2 | 42 | 39 | 43 | 112 |
| 44 | 243 | 45 | 304 | 46 | 31 | 47 | 31 | 48 | 76 | 49 | 104 | 50 | 251 | 51 | 55 | 52 | 85 |
| 55 | 6 | 56 | 18 | 57 | 102 | 58 | 199 | 59 | 61 | 60 | 73 | 61 | 88 | 62 | 99 | 63 | 16 |
| 64 | 3 | 65 | 2 | 66 | 588 | 67 | 41 | 68 | 8 | 69 | 132 | 70 | 213 | 71 | 141 | 72 | 121 |
| 73 | 13 | 74 | 101 | 75 | 1445 | 76 | 1628 | 77 | 40 | 78 | 651 | 79 | 26 | 80 | 91 | 81 | 11182 |
| 82 | 16335 | 83 | 2663 | 84 | 709 | 85 | 4002 | 86 | 224 | 87 | 339 | 88 | 4876 | 97 | 8806 | 98 | 3351 |
| 99 | 587 | 100 | 812 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 90

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | 1 | 32 | 4281 | 34 | 35571 | 35 | 127 | 40 | 250 | 43 | 7 | 45 | 97 | 50 | 1 | 51 | 3 |
| 52 | 69 | 57 | 2 | 59 | 3 | 61 | 155 | 72 | 1 | 73 | 437 | 74 | 1380 | 93 | 1245 | 94 | 21756 |

. . . . . . . . . . . . . . SECTOR 91. 'GOVERNMENT INDUSTRY' TOTAL OUTPUT: 4737850. . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 91

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|
| 97 | 1610478 | 98 | 2518207 | 99 | 609165 |

COMPOSITION OF INPUT, COLUMN 91

| ROW | AMOUNT |
|---|---|
| 95 | 4737850 |

. . . . . . . . . . . . . . SECTOR 92. 'DOMESTIC SERVICE INDUSTRY' TOTAL OUTPUT: 270951. . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 92

| COL. | AMOUNT |
|---|---|
| 96 | 270951 |

COMPOSITION OF INPUT, COLUMN 92

| ROW | AMOUNT |
|---|---|
| 95 | 270951 |

. . . . . . . . . . . . . . PAYMENTS SECTOR 93. FOREIGN IMPORTS TOTAL 710318. . . . . . . . . . . . . . .

DISTRIBUTION OF ROW 93

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1051 | 2 | 11321 | 3 | 251 | 4 | 125 | 6 | 17 | 7 | 45 | 9 | 783 | 12 | 17958 | 13 | 340 |
| 14 | 396 | 15 | 1169 | 16 | 2634 | 17 | 396 | 18 | 1882 | 19 | 9593 | 20 | 1516 | 21 | 3911 | 22 | 11253 |
| 24 | 1778 | 26 | 5846 | 27 | 637 | 28 | 6001 | 29 | 1011 | 30 | 836 | 31 | 503 | 32 | 2064 | 33 | 742 |
| 34 | 2102 | 35 | 7593 | 36 | 2777 | 37 | 1153 | 38 | 1421 | 39 | 7352 | 40 | 3824 | 41 | 156 | 42 | 853 |
| 43 | 1580 | 44 | 6909 | 45 | 43206 | 46 | 23173 | 47 | 4375 | 48 | 25281 | 49 | 2920 | 50 | 3847 | 51 | 1851 |
| 52 | 2546 | 55 | 30 | 56 | 108 | 57 | 930 | 58 | 1792 | 59 | 884 | 60 | 1006 | 61 | 508 | 62 | 3846 |
| 63 | 507 | 64 | 347 | 65 | 122 | 66 | 3853 | 67 | 446 | 68 | 875 | 69 | 89077 | 70 | 6026 | 71 | 12906 |
| 72 | 1098 | 73 | 240 | 74 | 3281 | 75 | 18952 | 76 | 1243 | 77 | 9 | 78 | 1368 | 79 | 1972 | 80 | 133 |
| 81 | 9301 | 82 | 2084 | 83 | 1166 | 84 | 2169 | 85 | 3496 | 86 | 30862 | 87 | 2331 | 88 | 1334 | 89 | 1245 |
| 90 | 1245 | 96 | 109911 | 97 | 1176 | 98 | 55216 | 100 | 2156 | 101 | -710318 | 102 | 107806 | | | | |

. . . . . . . . . . . . . . PAYMENTS SECTOR 94. REGIONAL IMPORTS TOTAL 5852553. . . . . . . . . . . . . . .

DISTRIBUTION OF ROW 94

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 75722 | 2 | 56553 | 3 | 981 | 4 | 6736 | 6 | 906 | 7 | 1226 | 9 | 6969 | 12 | 114390 | 13 | 2662 |
| 14 | 26063 | 15 | 11111 | 16 | 17000 | 17 | 12258 | 18 | 18250 | 19 | 2521 | 20 | 1342 | 21 | 13969 | 22 | 13203 |
| 24 | 20255 | 26 | 87890 | 27 | 10733 | 28 | 21639 | 29 | 5969 | 30 | 7299 | 31 | 4088 | 32 | 29816 | 33 | 35974 |
| 34 | 75488 | 35 | 25807 | 36 | 24026 | 37 | 15025 | 38 | 7967 | 39 | 24241 | 40 | 14717 | 41 | 485 | 42 | 3110 |
| 43 | 6547 | 44 | 41307 | 45 | 60566 | 46 | 18463 | 47 | 9747 | 48 | 14929 | 49 | 16343 | 50 | 17262 | 51 | 3155 |
| 52 | 5273 | 55 | 944 | 56 | 2659 | 57 | 6532 | 58 | 17077 | 59 | 4916 | 60 | 2042 | 61 | 14579 | 62 | 19362 |
| 63 | 2203 | 64 | 1274 | 65 | 393 | 66 | 181782 | 67 | 3895 | 68 | 1534 | 69 | 103206 | 70 | 33365 | 71 | 32906 |
| 72 | 8509 | 73 | 1400 | 74 | 8743 | 75 | 79273 | 76 | 4676 | 77 | 544 | 78 | 42096 | 79 | 11922 | 80 | 1233 |
| 81 | 95024 | 82 | 16404 | 83 | 11249 | 84 | 49571 | 85 | 179637 | 86 | 52176 | 87 | 6467 | 88 | 49572 | 89 | 63007 |
| 90 | 21756 | 96 | 2464836 | 97 | 81064 | 98 | 319716 | 100 | 664414 | 101 | 177348 | 102 | -5852554 | | | | |

. . . . . . . . . . . . . . PAYMENTS SECTOR 95. VALUE ADDED TOTAL 22603083. . . . . . . . . . . . . . . .

DISTRIBUTION OF ROW 95

| COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT | COL. | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 120679 | 2 | 297437 | 3 | 6075 | 4 | 40659 | 6 | 1446 | 7 | 2991 | 9 | 40546 | 11 | 829632 | 12 | 413357 |
| 13 | 7555 | 14 | 90697 | 15 | 41319 | 16 | 43173 | 17 | 11076 | 18 | 43990 | 19 | 12165 | 20 | 3874 | 21 | 161514 |
| 22 | 24128 | 24 | 19959 | 26 | 110846 | 27 | 8794 | 28 | 35333 | 29 | 10380 | 30 | 12625 | 31 | 12253 | 32 | 55977 |
| 33 | 61674 | 34 | 192761 | 35 | 69205 | 36 | 50113 | 37 | 61972 | 38 | 16842 | 39 | 11649 | 40 | 101580 | 41 | 2296 |
| 42 | 9385 | 43 | 72500 | 44 | 126435 | 45 | 276856 | 46 | 39852 | 47 | 32162 | 48 | 60432 | 49 | 81696 | 50 | 100907 |
| 51 | 34275 | 52 | 39004 | 55 | 3904 | 56 | 6962 | 57 | 41061 | 58 | 49341 | 59 | 26276 | 60 | 44263 | 61 | 37569 |
| 62 | 16768 | 63 | 7278 | 64 | 1970 | 65 | 1383 | 66 | 224264 | 67 | 10650 | 68 | 5998 | 69 | 117734 | 70 | 75168 |
| 71 | 81725 | 72 | 26911 | 73 | 6384 | 74 | 25494 | 75 | 579831 | 76 | 333323 | 77 | 28991 | 78 | 355361 | 79 | 9476 |
| 80 | 23731 | 81 | 3840601 | 82 | 540945 | 83 | 4103142 | 84 | 280381 | 85 | 1316862 | 86 | 326580 | 87 | 161820 | 88 | 982061 |
| 91 | 4737850 | 92 | 270951 | | | | | | | | | | | | | | |

. . . . . . . . . . . . . . FINAL DEMAND SECTOR 96. PERSONAL CONSUMPTION EXPEND TOTAL 13380888. . . . . . . . . . . . . . . .

COMPOSITION OF COLUMN 96

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 35169 | 2 | 51965 | 3 | 3375 | 7 | 286 | 9 | 190 | 13 | 153 | 14 | 443076 | 15 | 147580 | 16 | 140107 |
| 17 | 20417 | 18 | 98323 | 19 | 16875 | 20 | 11436 | 21 | 259525 | 22 | 99381 | 24 | 14253 | 26 | 280401 | 27 | 19999 |
| 28 | 2749 | 30 | 25130 | 31 | 3175 | 32 | 13350 | 33 | 1523 | 34 | 58726 | 35 | 3576 | 36 | 577 | 37 | 88393 |
| 38 | 257 | 39 | 42962 | 40 | 40552 | 42 | 20712 | 43 | 2798 | 44 | 4932 | 45 | 763 | 47 | 199 | 48 | 143 |
| 50 | 2218 | 51 | 5508 | 52 | 4266 | 57 | 1055 | 58 | 787 | 61 | 1557 | 62 | 10803 | 63 | 47 | 64 | 6157 |
| 65 | 385 | 66 | 109735 | 67 | 1345 | 68 | 1817 | 69 | 347388 | 70 | 447 | 71 | 46916 | 72 | 6501 | 73 | 3800 |
| 74 | 46842 | 75 | 236613 | 76 | 205678 | 78 | 248808 | 79 | 18151 | 80 | 15140 | 81 | 2649920 | 82 | 487632 | 83 | 2671162 |
| 84 | 233514 | 85 | 93019 | 86 | 149021 | 87 | 122187 | 88 | 833744 | 92 | 270951 | 93 | 109911 | 94 | 2484836 | | |

. . . . . . . . . . . . . . FINAL DEMAND SECTOR 97. STATE AND LOCAL GOVERNMENT TOTAL 2082070. . . . . . . . . . . . . . . .

COMPOSITION OF COLUMN 97

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 401 | 2 | 3063 | 3 | 96 | 4 | -1097 | 7 | 40 | 9 | -696 | 12 | 133154 | 13 | 1 | 14 | 4137 |
| 15 | 4593 | 16 | 1310 | 17 | 267 | 18 | 604 | 19 | 140 | 20 | 2 | 21 | 285 | 22 | 850 | 24 | 184 |
| 26 | 1569 | 27 | 128 | 28 | 60 | 30 | 217 | 31 | 4416 | 32 | 962 | 33 | 2269 | 34 | 13796 | 35 | 4920 |
| 36 | 5 | 37 | 6672 | 38 | 75 | 39 | 1676 | 40 | 4151 | 42 | 9 | 43 | 1471 | 44 | 835 | 45 | 97 |
| 46 | 1 | 47 | 1 | 48 | 1 | 49 | 1 | 50 | 6 | 51 | 306 | 52 | 153 | 55 | 107 | 56 | 15 |
| 57 | 783 | 58 | 288 | 59 | 247 | 60 | 2403 | 61 | 2981 | 62 | 2848 | 63 | 188 | 64 | 32 | 65 | 93 |
| 66 | 2768 | 67 | 19 | 68 | 104 | 69 | 12525 | 70 | 1 | 71 | 1155 | 72 | 1741 | 73 | 399 | 74 | 1296 |
| 75 | 14601 | 76 | 10139 | 77 | 277 | 78 | 32516 | 79 | 720 | 80 | -2276 | 81 | 3391 | 82 | 10830 | 83 | 16548 |
| 84 | 5008 | 85 | 39140 | 86 | 3455 | 87 | -2110 | 88 | 27186 | 90 | 8806 | 91 | 1610476 | 93 | 1176 | 94 | 81064 |

. . . . . . . . . . . . . . FINAL DEMAND SECTOR 98. FEDERAL CIVILIAN GOVERNMENT TOTAL 3232850. . . . . . . . . . . . . . . .

COMPOSITION OF COLUMN 98

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6 | 2 | -1327 | 4 | 3 | 6 | 17 | 7 | 18 | 9 | -168 | 12 | 26671 | 13 | 3560 | 14 | 674 |
| 15 | 7958 | 16 | 181 | 17 | 744 | 18 | 74 | 19 | 20 | 20 | 5 | 21 | 98 | 22 | 2305 | 24 | 336 |
| 26 | 734 | 27 | 211 | 29 | 7 | 30 | 135 | 31 | 901 | 32 | 832 | 33 | 90 | 34 | -3068 | 35 | 2469 |
| 36 | 40 | 37 | 1366 | 38 | 30 | 39 | 488 | 40 | 870 | 41 | 6 | 42 | 12 | 43 | 259 | 44 | -211 |
| 45 | 104 | 46 | 654 | 47 | 44 | 48 | 2804 | 49 | 2 | 50 | 1106 | 51 | 611 | 52 | 316 | 55 | 31 |
| 56 | 88 | 57 | 1001 | 58 | 412 | 59 | 550 | 60 | 89 | 61 | 10108 | 62 | 171 | 63 | 560 | 64 | 7 |
| 65 | 1 | 66 | 71828 | 67 | 560 | 68 | 255 | 69 | 1662 | 70 | 64500 | 71 | 7345 | 72 | 2726 | 73 | 598 |
| 74 | -17 | 75 | 44764 | 76 | 1944 | 78 | -6021 | 79 | 99 | 80 | 389 | 81 | 6665 | 82 | 1609 | 83 | 8043 |
| 84 | 5136 | 85 | 23971 | 86 | 1230 | 87 | -128 | 88 | 30671 | 89 | 1815 | 90 | 3351 | 91 | 2518207 | 93 | 55216 |
| 94 | 319716 | | | | | | | | | | | | | | | | |

. . . . . . . . . . . . . FINAL DEMAND SECTOR 99. FEDERAL DEFENSE EXPENDITURE TOTAL 1402560. . . . . . . . . . . . . . . .

COMPOSITION OF COLUMN 99

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7 | 2 | 50 | 4 | 114 | 6 | 343 | 9 | 537 | 12 | 21350 | 13 | 10399 | 24 | 285 | 27 | 2298 |
| 28 | 676 | 29 | 1994 | 30 | 182 | 31 | 978 | 32 | 266 | 33 | 438 | 34 | 3460 | 35 | 10825 | 36 | 346 |
| 37 | 7145 | 38 | 1026 | 39 | 2523 | 40 | 5400 | 41 | 21 | 43 | 484 | 44 | 11938 | 45 | 3331 | 46 | 3412 |
| 47 | 236 | 48 | 1368 | 49 | 2813 | 50 | 7308 | 51 | 700 | 52 | 1164 | 55 | 691 | 56 | 305 | 57 | 4122 |
| 58 | 1625 | 59 | 2324 | 60 | 1206 | 61 | 1235 | 62 | 1762 | 63 | 1794 | 64 | 26 | 65 | 110 | 66 | 273491 |
| 67 | 4520 | 68 | 1985 | 69 | 9361 | 70 | 89547 | 71 | 35099 | 72 | 28088 | 73 | 1882 | 74 | 214 | 75 | 63869 |
| 76 | 13493 | 78 | 9329 | 79 | 4577 | 80 | 467 | 81 | 48253 | 82 | 1092 | 83 | 13161 | 84 | 6163 | 85 | 31788 |
| 86 | 721 | 87 | 2184 | 88 | 34802 | 89 | 108 | 90 | 587 | 91 | 609165 | | | | | | |

. . . . . . . . . . . . . FINAL DEMAND SECTOR 100. CAPITAL FORMATION TOTAL 3256547. . . . . . . . . . . . . . . .

COMPOSITION OF COLUMN 100

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 12936 | 4 | 150 | 9 | 21362 | 11 | 829632 | 12 | 997 | 13 | 2 | 22 | 907 | 24 | 282 | 26 | 550 |
| 27 | 135 | 28 | 55751 | 30 | 5462 | 31 | 23021 | 32 | 4876 | 33 | 202 | 34 | 98 | 35 | 3312 | 36 | 49 |
| 37 | 88 | 38 | 9087 | 39 | 5141 | 40 | 29025 | 41 | 14 | 42 | 5 | 43 | 4543 | 44 | 192403 | 45 | 61567 |
| 46 | 12598 | 47 | 2512 | 48 | 76943 | 49 | 213 | 50 | 154766 | 51 | 3387 | 52 | 20094 | 55 | 3904 | 56 | 10613 |
| 57 | 26763 | 58 | 33394 | 59 | 16194 | 60 | 722 | 61 | 18562 | 62 | 44605 | 63 | 5699 | 64 | 712 | 65 | 1788 |
| 66 | 37416 | 67 | 239 | 68 | 1278 | 69 | 48009 | 70 | 18309 | 71 | 39557 | 72 | 7764 | 73 | 1025 | 74 | 5096 |
| 75 | 85444 | 76 | 16891 | 78 | 6192 | 79 | 64 | 80 | 802 | 81 | 363807 | 82 | 19362 | 83 | 17105 | 85 | 177460 |
| 86 | 20650 | 88 | 9642 | 89 | 17797 | 90 | 812 | 93 | 2156 | 94 | 664414 | | | | | | |

. . . . . . . . . . . . . FINAL DEMAND SECTOR 101. NET FOREIGN EXPORTS TOTAL -182961. . . . . . . . . . . . . . . .

COMPOSITION OF COLUMN 101

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 69675 | 6 | 89 | 7 | 2171 | 14 | 1399 | 15 | 983 | 16 | 695 | 17 | 4839 | 18 | 122 | 21 | 512 |
| 22 | 238 | 26 | 1143 | 27 | 296 | 29 | 46 | 30 | 78 | 31 | 158 | 33 | 134 | 34 | 1416 | 36 | 11275 |
| 37 | 857 | 38 | 472 | 45 | 3873 | 50 | 24407 | 51 | 7603 | 52 | 3026 | 55 | 2077 | 56 | 810 | 57 | 4712 |
| 58 | 10996 | 59 | 3557 | 60 | 254 | 61 | 5363 | 62 | 7830 | 63 | 933 | 64 | 197 | 65 | 71 | 67 | 96 |
| 68 | 372 | 72 | 169 | 75 | 103852 | 81 | 53212 | 93 | -710317 | 94 | 177348 | | | | | | |

. . . . . . . . . . . . . FINAL DEMAND SECTOR 102. NET REGIONAL EXPORTS TOTAL -568862. . . . . . . . . . . . . . . .

COMPOSITION OF COLUMN 102

| ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT | ROW | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 83576 | 2 | 167526 | 4 | 27557 | 19 | 24697 | 29 | 16266 | 33 | 44424 | 36 | 28333 | 40 | 1093 | 43 | 60388 |
| 44 | 15783 | 45 | 165853 | 46 | 39356 | 48 | 27279 | 49 | 242859 | 58 | 64128 | 60 | 28742 | 71 | 50139 | 78 | 1577 |
| 80 | 9640 | 81 | 1284803 | 83 | 1285083 | 84 | 80436 | 85 | 836119 | 86 | 183154 | 87 | 86419 | 88 | 320658 | 93 | 107806 |
| 94 | -5852553 | | | | | | | | | | | | | | | | |

STATE OF MARYLAND

THIS TABLE GIVES DIRECT SALES AND DIRECT REQUIREMENTS PER DOLLAR OF OUTPUT. THE TABLE IS READ IN THE SAME FASHION AS TABLE C.2, USING THE SECTOR NAME INDEX(TABLE C.8). READING ACROSS THE ROWS (DISTRIBUTION OF OUTPUT) IT PORTRAYS THE RELATIVE IMPORTANCE OF SALES FROM THE GIVEN SECTOR TO SECTORS WHOSE NUMBERS APPEAR UNDER THE HEADING 'COL.'.

READING DOWN THE COLUMNS(COMPOSITION OF INPUT) TABLE C.3 IS COMPARABLE TO THE EXAMPLE IN TABLE A.2, GIVING THE DIRECT REQUIREMENT COEFFICIENTS THAT SHOW THE COST STRUCTURE OF EACH OF THE PRODUCING SECTORS. IN FACT THE 92 BY 92 MATRIX OF THESE COEFFICIENTS COMPRISING THE INDUSTRY SECTORS IS THAT WHICH IS USED TO OBTAIN THE INVERSE MATRICES IN TABLES C.4 AND C.5. (SEE THE DISCUSSION PRECEDING EACH OF THOSE TABLES.)

EACH ELEMENT OF THIS COEFFICIENT MATRIX SHOWS THE AMOUNT OF DIRECT REQUIREMENTS OF THE GIVEN SECTOR FROM THE SECTOR WHOSE NUMBER APPEARS UNDER THE HEADING 'ROW' PER DOLLAR OF OUTPUT. IN THE LIVESTOCK SECTOR (NO. 1), FOR EXAMPLE, INTRASECTOR TRANSACTIONS PER DOLLAR OF OUTPUT WERE $.20201 WHILE $.27665 WORTH OF GOODS FROM THE CROPS SECTOR (NO. 2) AND $.04020 FROM THE GRAIN MILL PRODUCTS SECTOR WERE PURCHASED FOR EVERY DOLLAR OF SECTOR NO. 1 OUTPUT. THE COEFFICIENTS FOR THE OTHER SECTORS ARE INTERPRETED IN A SIMILAR MANNER.

## SECTOR 1. LIVESTOCK

DISTRIBUTION OF OUTPUT, ROW 1

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .20201 | 2 | .06358 | 4 | .01133 | 14 | .42702 | 15 | .10810 | 22 | .00153 | 24 | .00024 | 87 | .00088 | 88 | .00026 |
| 89 | .00088 | 96 | .05433 | 97 | .00062 | 102 | .12911 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 1

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .20201 | 2 | .27665 | 4 | .01915 | 9 | .00006 | 12 | .01051 | 17 | .04020 | 19 | .00024 | 22 | .01285 | 27 | .00032 |
| 32 | .00020 | 34 | .00020 | 35 | .00155 | 37 | .00282 | 40 | .00142 | 42 | .00005 | 43 | .00014 | 49 | .00029 | 51 | .00073 |
| 52 | .00032 | 60 | .00014 | 68 | .00006 | 75 | .01861 | 76 | .00173 | 78 | .00336 | 81 | .03784 | 82 | .00641 | 83 | .01398 |
| 85 | .00821 | 86 | .00591 | 88 | .02822 | 89 | .00057 | 93 | .00162 | 94 | .11698 | 95 | .18643 | | | | |

## SECTOR 2. CROPS

DISTRIBUTION OF OUTPUT, ROW 2

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .28565 | 2 | .02604 | 15 | .00092 | 16 | .02679 | 17 | .02183 | 18 | .00109 | 19 | .03010 | 20 | .00052 | 21 | .01031 |
| 22 | .06291 | 24 | .00631 | 35 | .00021 | 37 | .00017 | 44 | .00033 | 72 | .00009 | 74 | .00014 | 75 | .00025 | 83 | .00252 |
| 88 | .00197 | 89 | .00321 | 96 | .06289 | 97 | .00489 | 98 | -.00212 | 99 | .00008 | 100 | .02063 | 101 | .14304 | 102 | .26721 |

COMPOSITION OF INPUT, COLUMN 2

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .06565 | 2 | .02804 | 4 | .03886 | 9 | .00339 | 12 | .01717 | 22 | .00010 | 24 | .00014 | 27 | .00085 | 29 | .00390 |
| 33 | .00012 | 34 | .00033 | 35 | .04110 | 39 | .00011 | 40 | .00520 | 44 | .00142 | 49 | .00054 | 52 | .00053 | 60 | .00031 |
| 68 | .00027 | 71 | .00033 | 75 | .00870 | 76 | .00267 | 78 | .00270 | 80 | .00195 | 81 | .03379 | 82 | .01207 | 83 | .08599 |
| 85 | .04659 | 86 | .01184 | 88 | .00169 | 89 | .00082 | 93 | .01806 | 94 | .09020 | 95 | .47442 | | | | |

## SECTOR 3. FORESTRY & FISHERY PRODUCTS

DISTRIBUTION OF OUTPUT, ROW 3

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | .01223 | 16 | .20984 | 17 | .00062 | 22 | .01466 | 26 | .06655 | 28 | .32016 | 35 | .00933 | 37 | .00062 | 74 | .00116 |
| 89 | .00010 | 96 | .34886 | 97 | .00988 | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 3

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | .01223 | 4 | .06815 | 22 | .01716 | 27 | .00046 | 32 | .00017 | 34 | .00030 | 35 | .00072 | 38 | .00204 | 39 | .00009 |
| 40 | .00134 | 44 | .00032 | 49 | .02314 | 52 | .00526 | 59 | .00020 | 60 | .00021 | 61 | .00030 | 65 | .00084 | 68 | .00043 |
| 71 | .02578 | 72 | .00020 | 75 | .00607 | 78 | .00014 | 81 | .04715 | 82 | .00095 | 85 | .00090 | 86 | .01223 | 89 | .01779 |
| 90 | .00040 | 93 | .02592 | 94 | .10141 | 95 | .62796 | | | | | | | | | | |

## SECTOR 4. AGRICULTURAL SERVICES

DISTRIBUTION OF OUTPUT, ROW 4

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .17191 | 2 | .33793 | 3 | .00914 | 81 | .10208 | 83 | .00820 | 86 | .00005 | 97 | -.01523 | 99 | .00158 | 100 | .00208 |
| 102 | .38220 | | | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 4

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .10175 | 17 | .00641 | 29 | .00706 | 33 | .05343 | 35 | .00047 | 40 | .00006 | 42 | .00027 | 52 | .04403 | 61 | .00033 |
| 75 | .02123 | 78 | .00065 | 81 | .04023 | 82 | .00548 | 83 | .04270 | 86 | .00145 | 89 | .01495 | 90 | .00032 | 93 | .00174 |
| 94 | .09342 | 95 | .56392 | | | | | | | | | | | | | | |

TABLE C.3: INTERINDUSTRY TRANSACTIONS PER DOLLAR OF OUTPUT, 1970
STATE OF MARYLAND

. . . . . . . . . . . . . . SECTOR 5. IRON ORE MINING . . . . . . . . . . . . . . . . . . . . .

. . . . . . . . . . . . . . SECTOR 6. NON-FERROUS ORE MINING . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW

| COL. | COEF. | COL. | COEF. | 6 COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | .02004 | 35 | .03203 | 43 | .00010 | 44 | .00026 | 45 | .00175 | 46 | .47035 | 47 | .08694 | 48 | .24122 | 72 | .00006 |
| 98 | .00560 | 99 | .11256 | 101 | .02909 | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN

| ROW | COEF. | ROW | COEF. | 6 ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | .02004 | 12 | .00638 | 24 | .00007 | 28 | .00163 | 32 | .00012 | 35 | .01643 | 36 | .00009 | 40 | .00700 | 44 | .00080 |
| 45 | .01770 | 48 | .00009 | 50 | .00055 | 52 | .00108 | 55 | .00188 | 56 | .00107 | 57 | .00031 | 59 | .00029 | 60 | .02601 |
| 61 | .00048 | 66 | .00008 | 71 | .00209 | 72 | .00010 | 74 | .00012 | 75 | .00974 | 76 | .00091 | 78 | .02053 | 79 | .00017 |
| 80 | .00109 | 81 | .01487 | 82 | .01808 | 83 | .03062 | 85 | .01219 | 86 | .00276 | 88 | .00238 | 89 | .00468 | 90 | .00030 |
| 93 | .00569 | 94 | .29716 | 95 | .47420 | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 7. COAL MINING . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW

| COL. | COEF. | COL. | COEF. | 7 COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00149 | 2 | .00019 | 7 | .00998 | 9 | .00071 | 13 | .00007 | 14 | .00121 | 15 | .00165 | 16 | .00093 | 17 | .00062 |
| 18 | .00010 | 19 | .00211 | 20 | .00008 | 21 | .00173 | 22 | .00156 | 24 | .00097 | 26 | .00036 | 28 | .00025 | 30 | .00016 |
| 31 | .00014 | 32 | .01007 | 33 | .00028 | 34 | .00025 | 35 | .00885 | 36 | .00604 | 37 | .00041 | 39 | .00008 | 40 | .00200 |
| 41 | .00007 | 43 | .00113 | 44 | .02569 | 45 | .16322 | 46 | .00036 | 47 | .00025 | 48 | .00018 | 49 | .00052 | 50 | .00032 |
| 51 | .00009 | 52 | .00023 | 57 | .00015 | 58 | .00024 | 59 | .00012 | 61 | .00016 | 62 | .00029 | 66 | .00057 | 69 | .00136 |
| 70 | .00018 | 71 | .00071 | 73 | .00017 | 74 | .00013 | 75 | .00133 | 78 | .28739 | 79 | .00013 | 80 | .00061 | 84 | .00032 |
| 88 | .00440 | 96 | .05203 | 97 | .00732 | 98 | .00319 | 101 | .39443 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN

| ROW | COEF. | ROW | COEF. | 7 ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | .00998 | 12 | .00724 | 28 | .00172 | 32 | .00019 | 35 | .00767 | 40 | .01491 | 44 | .00128 | 45 | .01715 | 52 | .00213 |
| 55 | .00333 | 56 | .00011 | 57 | .00166 | 59 | .00054 | 60 | .00548 | 61 | .00023 | 63 | .00027 | 65 | .00014 | 68 | .00009 |
| 71 | .00034 | 75 | .01426 | 76 | .00119 | 78 | .02551 | 80 | .00031 | 81 | .02570 | 82 | .01302 | 83 | .03520 | 85 | .01597 |
| 66 | .00598 | 88 | .00301 | 89 | .00467 | 90 | .00045 | 93 | .00825 | 94 | .22264 | 95 | .54332 | | | | |

. . . . . . . . . . . . . . SECTOR 8. PETROLEUM MINING . . . . . . . . . . . . . . . . . . . . .

. . . . . . . . . . . . . . SECTOR 9. MINERALS MINING . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW

| COL. | COEF. | COL. | COEF. | 9 COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00061 | 2 | .03279 | 9 | .00457 | 12 | .19205 | 17 | .00086 | 22 | .00008 | 32 | .01130 | 33 | .00015 | 35 | .00585 |
| 37 | .00065 | 38 | .00183 | 39 | .00289 | 40 | .00249 | 43 | .01940 | 44 | .35401 | 45 | .03442 | 46 | .00400 | 47 | .00113 |
| 48 | .00072 | 50 | .00020 | 52 | .00036 | 69 | .00023 | 74 | .00013 | 63 | .00076 | 64 | .00055 | 96 | .00293 | 97 | -.01076 |
| 98 | -.00261 | 99 | .00629 | 100 | .32992 | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN

| ROW | COEF. | ROW | COEF. | 9 ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | .00006 | 9 | .00457 | 12 | .00720 | 32 | .00088 | 35 | .00672 | 39 | .00005 | 40 | .03929 | 44 | .00125 | 45 | .01420 |
| 46 | .00042 | 48 | .00057 | 50 | .00053 | 52 | .00102 | 55 | .00231 | 56 | .00393 | 59 | .00711 | 60 | .00499 | 61 | .00030 |
| 63 | .00033 | 68 | .00022 | 71 | .00010 | 75 | .00717 | 76 | .00007 | 78 | .02521 | 79 | .00025 | 80 | .00152 | 81 | .03099 |
| 82 | .01758 | 83 | .02949 | 85 | .01598 | 86 | .02042 | 88 | .00071 | 89 | .00611 | 90 | .00043 | 93 | .01209 | 94 | .10762 |
| 95 | .62021 | | | | | | | | | | | | | | | | |

SECTOR 10. CHEMICAL MINING

SECTOR 11. NEW CONSTRUCTION

DISTRIBUTION OF OUTPUT, ROW 11

| COL. | COEF. |
|---|---|
| 100 | 1.00000 |

COMPOSITION OF INPUT, COLUMN 11

| ROW | COEF. |
|---|---|
| 95 | 1.00000 |

SECTOR 12. MAINTENANCE CONSTRUCTION

DISTRIBUTION OF OUTPUT, ROW 12

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00807 | 2 | .01278 | 9 | .00055 | 12 | .00050 | 14 | .00107 | 15 | .00077 | 16 | .00071 | 17 | .00022 | 18 | .00037 |
| 19 | .00021 | 21 | .00120 | 22 | .00056 | 24 | .00028 | 26 | .00039 | 27 | .00006 | 28 | .00053 | 29 | .00007 | 30 | .00006 |
| 31 | .00009 | 32 | .00076 | 33 | .00065 | 34 | .00104 | 35 | .00124 | 36 | .00088 | 37 | .00055 | 38 | .00021 | 39 | .00114 |
| 40 | .00094 | 43 | .00069 | 44 | .00190 | 45 | .00748 | 46 | .00029 | 47 | .00038 | 48 | .00041 | 49 | .00063 | 50 | .00064 |
| 51 | .00013 | 52 | .00019 | 57 | .00028 | 58 | .00021 | 59 | .00012 | 60 | .00031 | 61 | .00019 | 62 | .00028 | 66 | .00052 |
| 67 | .00010 | 69 | .00089 | 70 | .00048 | 71 | .00037 | 72 | .00018 | 74 | .00022 | 75 | .03503 | 76 | .01585 | 78 | .03192 |
| 79 | .00136 | 80 | .01378 | 81 | .02101 | 82 | .00381 | 83 | .56103 | 84 | .00549 | 85 | .00205 | 86 | .00147 | 87 | .00358 |
| 88 | .03436 | 97 | .15799 | 98 | .03165 | 99 | .02533 | 100 | .00118 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 12

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | .01475 | 12 | .00050 | 22 | .00013 | 26 | .00032 | 28 | .01128 | 31 | .00016 | 32 | .00169 | 34 | .00005 | 35 | .00148 |
| 38 | .02932 | 39 | .00009 | 40 | .01023 | 43 | .00580 | 44 | .01611 | 45 | .01652 | 46 | .00238 | 47 | .00034 | 48 | .00894 |
| 50 | .01567 | 51 | .00093 | 52 | .00634 | 55 | .00036 | 56 | .00212 | 59 | .00162 | 60 | .00006 | 61 | .00025 | 62 | .00505 |
| 63 | .00028 | 64 | .00041 | 65 | .00032 | 66 | .00075 | 68 | .00016 | 72 | .00140 | 74 | .00082 | 75 | .02047 | 76 | .00368 |
| 78 | .00330 | 80 | .00042 | 81 | .10054 | 82 | .01045 | 83 | .00907 | 85 | .02205 | 86 | .01097 | 88 | .00507 | 89 | .00931 |
| 90 | .00043 | 93 | .02131 | 94 | .13573 | 95 | .49046 | | | | | | | | | | |

SECTOR 13. ORDNANCE

DISTRIBUTION OF OUTPUT, ROW 13

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|
| 96 | .01082 | 97 | .00011 | 98 | .25219 | 99 | .73672 | 100 | .00017 |

COMPOSITION OF INPUT, COLUMN 13

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00169 | 26 | .00042 | 28 | .00069 | 29 | .00144 | 32 | .00029 | 33 | .00221 | 34 | .00024 | 35 | .00259 | 36 | .00029 |
| 37 | .00010 | 40 | .01044 | 45 | .02627 | 46 | .00983 | 47 | .00958 | 48 | .00574 | 51 | .00057 | 52 | .00232 | 56 | .00008 |
| 57 | .00253 | 59 | .00137 | 60 | .00250 | 61 | .00257 | 63 | .00102 | 66 | .02223 | 67 | .00616 | 68 | .00050 | 70 | .03794 |
| 72 | .00096 | 73 | .00017 | 75 | .00428 | 76 | .00798 | 78 | .00471 | 79 | .00006 | 80 | .00020 | 81 | .01713 | 82 | .00719 |
| 83 | .00590 | 84 | .00340 | 85 | .03046 | 86 | .00309 | 88 | .00479 | 89 | .00814 | 90 | .00193 | 93 | .02409 | 94 | .18859 |
| 95 | .53519 | | | | | | | | | | | | | | | | |

SECTOR 14. MEAT PACKING

DISTRIBUTION OF OUTPUT, ROW 14

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | .06237 | 16 | .00317 | 17 | .00011 | 18 | .00124 | 22 | .00093 | 35 | .00027 | 37 | .00025 | 72 | .00015 | 75 | .00096 |
| 88 | .00311 | 89 | .01055 | 96 | .90421 | 97 | .00844 | 98 | .00138 | 101 | .00286 | | | | | | |

COMPOSITION OF INPUT, COLUMN 14

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .56411 | 12 | .00184 | 14 | .06237 | 15 | .00025 | 26 | .00057 | 29 | .00077 | 32 | .00234 | 33 | .00996 | 34 | .00428 |
| 35 | .00041 | 37 | .00013 | 40 | .00881 | 49 | .01192 | 52 | .00033 | 58 | .00020 | 61 | .00050 | 75 | .03041 | 76 | .00115 |
| 78 | .00316 | 79 | .00006 | 80 | .00035 | 81 | .02783 | 82 | .00342 | 83 | .00254 | 84 | .00579 | 65 | .01022 | 86 | .00148 |
| 88 | .00088 | 89 | .00291 | 90 | .00049 | 93 | .00081 | 94 | .05441 | 95 | .18509 | | | | | | |

. . . . . . . . . . . . . SECTOR 15, DAIRY PRODUCTS . . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 15

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | .00067 | 15 | .09974 | 16 | .00042 | 17 | .00095 | 18 | .00530 | 20 | .00061 | 75 | .00168 | 88 | .00574 | 89 | .01341 |
| 96 | .79821 | 97 | .02484 | 98 | .04304 | 101 | .00532 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 15

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .37847 | 2 | .00312 | 12 | .00350 | 15 | .09974 | 16 | .00012 | 17 | .00044 | 18 | .00033 | 19 | .00459 | 21 | .00564 |
| 22 | .00053 | 24 | .00011 | 26 | .00018 | 29 | .00116 | 32 | .00834 | 33 | .04228 | 34 | .00449 | 35 | .00044 | 37 | .00014 |
| 40 | .00590 | 43 | .00196 | 49 | .01334 | 51 | .00101 | 52 | .00093 | 58 | .00043 | 60 | .00019 | 61 | .00043 | 68 | .00007 |
| 75 | .00717 | 76 | .00416 | 78 | .00692 | 79 | .00013 | 80 | .00030 | 81 | .03764 | 82 | .01192 | 83 | .00933 | 84 | .00821 |
| 85 | .02484 | 86 | .01302 | 88 | .00334 | 89 | .00407 | 90 | .00089 | 93 | .00632 | 94 | .06009 | 95 | .22348 | | |

. . . . . . . . . . . . . SECTOR 16, CANNED & FROZEN FOODS . . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 16

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | .00006 | 15 | .00014 | 16 | .05676 | 18 | .00077 | 20 | .00029 | 21 | .00817 | 22 | .00031 | 35 | .00006 | 75 | .00428 |
| 88 | .01685 | 89 | .01778 | 96 | .88078 | 97 | .00823 | 98 | .00114 | 101 | .00437 | | | | | | |

COMPOSITION OF INPUT, COLUMN 16

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .10559 | 3 | .01276 | 12 | .00378 | 14 | .00978 | 15 | .00048 | 16 | .05676 | 17 | .00199 | 19 | .00720 | 21 | .00850 |
| 22 | .01678 | 26 | .00046 | 28 | .00006 | 29 | .00057 | 32 | .00853 | 33 | .02006 | 34 | .01062 | 35 | .00090 | 37 | .00116 |
| 40 | .00352 | 43 | .03343 | 47 | .00008 | 49 | .08002 | 51 | .01007 | 52 | .00644 | 56 | .00008 | 58 | .00056 | 59 | .00010 |
| 61 | .00041 | 72 | .00009 | 75 | .04047 | 76 | .00122 | 78 | .00436 | 79 | .00014 | 80 | .00060 | 81 | .07361 | 82 | .00392 |
| 83 | .00588 | 84 | .00349 | 85 | .06395 | 86 | .00097 | 88 | .00089 | 89 | .00391 | 90 | .00066 | 93 | .01656 | 94 | .10687 |
| 95 | .27140 | | | | | | | | | | | | | | | | |

. . . . . . . . . . . . . SECTOR 17, GRAIN MILL PRODUCTS . . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 17

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .41298 | 4 | .00733 | 15 | .00130 | 16 | .00502 | 17 | .04232 | 18 | .07489 | 19 | .00021 | 20 | .00140 | 21 | .00925 |
| 22 | .01027 | 24 | .00079 | 32 | .00529 | 35 | .00077 | 36 | .00034 | 37 | .00041 | 44 | .00026 | 45 | .00007 | 47 | .00049 |
| 75 | .00060 | 81 | .00062 | 84 | .00019 | 85 | .00036 | 88 | .00498 | 89 | .00290 | 96 | .32406 | 97 | .00424 | 98 | .01181 |
| 101 | .07680 | | | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 17

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .21723 | 3 | .00009 | 7 | .00005 | 9 | .00088 | 12 | .00296 | 14 | .00085 | 15 | .00278 | 17 | .04232 | 19 | .00540 |
| 21 | .00471 | 22 | .07238 | 26 | .00015 | 27 | .00442 | 28 | .00006 | 29 | .00063 | 32 | .01107 | 33 | .01118 | 34 | .00976 |
| 35 | .00364 | 37 | .01409 | 40 | .00027 | 49 | .03814 | 52 | .00022 | 56 | .00006 | 58 | .00060 | 61 | .00042 | 75 | .05535 |
| 76 | .00121 | 78 | .00550 | 79 | .00009 | 80 | .00011 | 81 | .08272 | 82 | .00418 | 83 | .00276 | 84 | .00188 | 85 | .04756 |
| 86 | .00161 | 88 | .00091 | 89 | .00438 | 90 | .00055 | 93 | .00628 | 94 | .19456 | 95 | .17580 | | | | |

## SECTOR 18. BAKERY PRODUCTS

DISTRIBUTION OF OUTPUT, ROW 18

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | .00061 | 18 | .00412 | 22 | .00646 | 75 | .00143 | 88 | .00856 | 89 | .00836 | 96 | .96263 | 97 | .00592 | 98 | .00072 |
| 101 | .00119 | | | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 18

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .00671 | 12 | .00303 | 14 | .00596 | 15 | .00960 | 16 | .00120 | 17 | .04619 | 18 | .00412 | 19 | .01692 | 21 | .00979 |
| 22 | .04705 | 26 | .00041 | 28 | .00007 | 29 | .00033 | 32 | .01510 | 33 | .01540 | 34 | .00904 | 35 | .00064 | 36 | .01120 |
| 37 | .00013 | 40 | .00291 | 52 | .00141 | 56 | .00005 | 58 | .00029 | 60 | .00025 | 61 | .00042 | 68 | .00010 | 72 | .00008 |
| 75 | .01926 | 76 | .00603 | 78 | .00563 | 79 | .00024 | 80 | .00016 | 81 | .04509 | 82 | .00651 | 83 | .01046 | 84 | .01678 |
| 85 | .02859 | 86 | .01561 | 88 | .00443 | 89 | .00294 | 90 | .00196 | 93 | .01843 | 94 | .17868 | 95 | .43068 | | |

## SECTOR 19. SUGAR

DISTRIBUTION OF OUTPUT, ROW 19

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00238 | 15 | .01311 | 16 | .01770 | 17 | .00526 | 18 | .02672 | 19 | .19881 | 20 | .00603 | 21 | .06668 | 22 | .00892 |
| 32 | .00013 | 35 | .00010 | 37 | .00576 | 75 | .00022 | 88 | .00098 | 89 | .00188 | 96 | .26067 | 97 | .00216 | 98 | .00031 |
| 102 | .38179 | | | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 19

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .29177 | 7 | .00018 | 12 | .00278 | 17 | .00021 | 19 | .19881 | 24 | .00015 | 26 | .00016 | 28 | .00006 | 29 | .00069 |
| 32 | .00287 | 33 | .00784 | 34 | .01062 | 37 | .00011 | 40 | .00025 | 41 | .00006 | 44 | .00013 | 45 | .00070 | 52 | .00023 |
| 56 | .00009 | 58 | .00089 | 59 | .00026 | 61 | .00043 | 75 | .04015 | 76 | .00084 | 78 | .00155 | 79 | .00045 | 80 | .00072 |
| 81 | .03376 | 82 | .00527 | 83 | .00693 | 84 | .00089 | 85 | .01155 | 86 | .00132 | 88 | .00060 | 89 | .00099 | 90 | .00026 |
| 93 | .14829 | 94 | .03898 | 95 | .18807 | | | | | | | | | | | | |

## SECTOR 20. CANDY

DISTRIBUTION OF OUTPUT, ROW 20

| COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|
| 96 | .99937 | 97 | .00018 | 98 | .00045 |

COMPOSITION OF INPUT, COLUMN 20

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .02845 | 12 | .00247 | 14 | .00031 | 15 | .00982 | 16 | .00401 | 17 | .00772 | 19 | .03406 | 21 | .00421 | 22 | .00873 |
| 26 | .00045 | 28 | .00008 | 29 | .00053 | 32 | .00817 | 33 | .05046 | 34 | .00896 | 35 | .00392 | 36 | .00913 | 37 | .00012 |
| 40 | .00008 | 44 | .00007 | 49 | .02838 | 52 | .00222 | 56 | .00007 | 58 | .00049 | 61 | .00040 | 72 | .00009 | 75 | .02674 |
| 76 | .00207 | 78 | .00583 | 79 | .00006 | 80 | .00023 | 81 | .05705 | 82 | .00558 | 83 | .01029 | 84 | .01007 | 85 | .06983 |
| 86 | .00119 | 88 | .00153 | 89 | .00639 | 90 | .00127 | 93 | .13246 | 94 | .11727 | 95 | .33857 | | | | |

## SECTOR 21. BEVERAGES

DISTRIBUTION OF OUTPUT, ROW 21

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | .00320 | 16 | .00415 | 17 | .00091 | 18 | .00307 | 20 | .00015 | 21 | .10865 | 22 | .00009 | 35 | .00062 | 75 | .00112 |
| 88 | .00006 | 89 | .07791 | 96 | .79712 | 97 | .00088 | 98 | .00030 | 101 | .00157 | | | | | | |

COMPOSITION OF INPUT, COLUMN 21

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .01985 | 12 | .00309 | 16 | .00399 | 17 | .00179 | 19 | .01329 | 21 | .10885 | 22 | .00023 | 26 | .00014 | 29 | .00423 |
| 32 | .00291 | 33 | .00681 | 34 | .00362 | 35 | .00179 | 37 | .00047 | 40 | .00029 | 43 | .04810 | 49 | .06822 | 51 | .00804 |
| 52 | .00008 | 58 | .00024 | 60 | .00007 | 61 | .00035 | 75 | .01562 | 76 | .00307 | 78 | .00242 | 79 | .00006 | 80 | .00039 |
| 81 | .02534 | 82 | .00754 | 83 | .00563 | 84 | .00346 | 85 | .07671 | 86 | .00484 | 88 | .00203 | 89 | .00445 | 90 | .00065 |
| 93 | .01201 | 94 | .04297 | 95 | .49608 | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 22, MISC FOOD PRODUCTS . . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 22

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .05662 | 2 | .00041 | 3 | .00113 | 12 | .00074 | 15 | .00067 | 16 | .01617 | 17 | .03104 | 18 | .03271 | 20 | .00066 |
| 21 | .00051 | 22 | .10690 | 32 | .00052 | 34 | .00220 | 35 | .00267 | 36 | .00139 | 37 | .01050 | 38 | .00780 | 39 | .00026 |
| 42 | .00005 | 44 | .00022 | 74 | .00018 | 75 | .00249 | 81 | .00115 | 88 | .00332 | 89 | .01202 | 96 | .67638 | 97 | .00579 |
| 98 | .01568 | 100 | .00617 | 101 | .00162 | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 22

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00673 | 2 | .26843 | 3 | .00097 | 7 | .00006 | 12 | .00323 | 14 | .00309 | 15 | .00006 | 16 | .00034 | 17 | .00440 |
| 18 | .00449 | 19 | .00393 | 21 | .00019 | 22 | .10690 | 26 | .00018 | 29 | .00070 | 32 | .00510 | 33 | .01088 | 34 | .01269 |
| 35 | .00236 | 36 | .00334 | 37 | .00021 | 40 | .00364 | 43 | .01840 | 49 | .02570 | 51 | .00204 | 52 | .00109 | 56 | .00007 |
| 58 | .00064 | 61 | .00045 | 75 | .03937 | 76 | .00181 | 78 | .00662 | 79 | .00018 | 80 | .00049 | 81 | .04588 | 82 | .00520 |
| 83 | .00669 | 84 | .00311 | 85 | .06210 | 86 | .00179 | 88 | .00144 | 89 | .00352 | 90 | .00053 | 93 | .07659 | 94 | .08986 |
| 95 | .16422 | | | | | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 23, TOBACCO . . . . . . . . . . . . . . . . . . . . . .

. . . . . . . . . . . . . . SECTOR 24, FABRICS & YARN . . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 24

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .00115 | 15 | .00028 | 19 | .00013 | 21 | .00013 | 24 | .14936 | 26 | .51944 | 27 | .05535 | 30 | .01163 | 31 | .00018 |
| 32 | .00412 | 34 | .00053 | 35 | .00009 | 37 | .00011 | 40 | .02185 | 42 | .00446 | 44 | .00264 | 47 | .00010 | 48 | .00097 |
| 56 | .00008 | 58 | .00049 | 60 | .00026 | 63 | .00005 | 64 | .00007 | 66 | .00027 | 68 | .00006 | 69 | .00066 | 70 | .00117 |
| 71 | .00032 | 72 | .00556 | 74 | .00551 | 84 | .00577 | 85 | .00093 | 96 | .19146 | 97 | .00247 | 98 | .00453 | 99 | .00382 |
| 100 | .00379 | | | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 24

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00264 | 2 | .05315 | 7 | .00037 | 12 | .00323 | 17 | .00067 | 24 | .14936 | 32 | .00229 | 33 | .00499 | 35 | .01293 |
| 36 | .10769 | 37 | .00278 | 38 | .00043 | 40 | .00194 | 41 | .00005 | 43 | .00387 | 52 | .00014 | 56 | .00010 | 58 | .00493 |
| 59 | .00005 | 61 | .00052 | 72 | .00011 | 75 | .01321 | 76 | .00180 | 78 | .00941 | 79 | .00008 | 80 | .00033 | 81 | .03199 |
| 82 | .00387 | 83 | .00518 | 84 | .00054 | 85 | .01240 | 86 | .00071 | 88 | .00083 | 89 | .00332 | 90 | .00078 | 93 | .02389 |
| 94 | .27208 | 95 | .26810 | | | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 25, RUGS, TIRE CORD, MISC TEXTILES . . . . . . . . . . . . . . . . . . . . . .

## SECTOR 26. APPAREL

DISTRIBUTION OF OUTPUT, ROW 26

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00087 | 14 | .00089 | 15 | .00010 | 16 | .00024 | 18 | .00013 | 21 | .00014 | 22 | .00008 | 26 | .08053 | 27 | .00015 |
| 28 | .00020 | 29 | .00009 | 30 | .00009 | 31 | .00006 | 32 | .00015 | 33 | .00024 | 35 | .00010 | 36 | .00010 | 37 | .00007 |
| 40 | .00034 | 42 | .00015 | 43 | .00020 | 44 | .00041 | 45 | .00090 | 46 | .00006 | 47 | .00006 | 48 | .00011 | 49 | .00033 |
| 50 | .00036 | 51 | .00012 | 52 | .00014 | 57 | .00015 | 58 | .00022 | 59 | .00006 | 60 | .00014 | 61 | .00007 | 62 | .00011 |
| 66 | .00048 | 67 | .00006 | 69 | .00020 | 70 | .00024 | 71 | .00030 | 72 | .00012 | 74 | .00019 | 75 | .00041 | 76 | .00017 |
| 78 | .00022 | 81 | .00043 | 84 | .00216 | 86 | .00036 | 88 | .00013 | 89 | .00024 | 96 | .89316 | 97 | .00500 | 98 | .00234 |
| 100 | .00175 | 101 | .00364 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 26

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | .00205 | 12 | .00105 | 24 | .12318 | 26 | .08053 | 27 | .00565 | 32 | .00026 | 33 | .00706 | 34 | .00008 | 35 | .00053 |
| 36 | .02630 | 37 | .00063 | 40 | .00130 | 41 | .00178 | 52 | .00035 | 56 | .00006 | 58 | .00036 | 61 | .00058 | 72 | .00016 |
| 74 | .00339 | 75 | .00430 | 76 | .00324 | 78 | .00284 | 80 | .00014 | 81 | .03628 | 82 | .00533 | 83 | .01361 | 84 | .00037 |
| 85 | .01745 | 86 | .00105 | 88 | .00184 | 89 | .00542 | 90 | .00091 | 93 | .01862 | 94 | .27996 | 95 | .35307 | | |

## SECTOR 27. HOUSEHOLD TEXTILES & UPHOLST

DISTRIBUTION OF OUTPUT, ROW 27

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00675 | 2 | .01756 | 3 | .00015 | 12 | .00007 | 17 | .00920 | 26 | .05654 | 27 | .03445 | 30 | .00007 | 35 | .00184 |
| 42 | .00236 | 44 | .00847 | 69 | .04914 | 71 | .01006 | 81 | .00318 | 84 | .02520 | 86 | .00406 | 88 | .00736 | 96 | .66022 |
| 97 | .00423 | 98 | .00697 | 99 | .07586 | 100 | .00447 | 101 | .00977 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 27

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00156 | 24 | .13604 | 26 | .00159 | 27 | .03445 | 28 | .00065 | 32 | .00020 | 33 | .01094 | 34 | .00008 | 35 | .00012 |
| 36 | .00973 | 40 | .02276 | 45 | .00058 | 47 | .00066 | 52 | .00038 | 61 | .00039 | 72 | .00011 | 74 | .00022 | 75 | .00539 |
| 76 | .00326 | 78 | .00289 | 80 | .00038 | 81 | .05867 | 82 | .00662 | 83 | .01091 | 84 | .00221 | 85 | .01390 | 86 | .00098 |
| 88 | .00173 | 89 | .00584 | 90 | .00079 | 93 | .02102 | 94 | .35434 | 95 | .29031 | | | | | | |

## SECTOR 28. LUMBER & PROD EXC CONTAINERS

DISTRIBUTION OF OUTPUT, ROW 28

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00018 | 2 | .00016 | 6 | .00006 | 7 | .00011 | 12 | .10568 | 13 | .00011 | 16 | .00011 | 17 | .00006 | 18 | .00006 |
| 21 | .00017 | 22 | .00007 | 27 | .00022 | 28 | .09617 | 29 | .02783 | 30 | .01640 | 31 | .00886 | 32 | .02730 | 33 | .00027 |
| 34 | .00288 | 35 | .00111 | 36 | .00017 | 40 | .00187 | 42 | .00077 | 43 | .00596 | 44 | .00251 | 45 | .00240 | 46 | .00010 |
| 48 | .00190 | 49 | .00082 | 50 | .00118 | 51 | .00164 | 52 | .00138 | 57 | .00022 | 58 | .00187 | 59 | .00024 | 60 | .00013 |
| 62 | .00068 | 64 | .00006 | 66 | .00029 | 69 | .00080 | 70 | .00009 | 71 | .01952 | 72 | .00015 | 74 | .00406 | 75 | .00018 |
| 81 | .00092 | 89 | .00021 | 96 | .03061 | 97 | .00066 | 99 | .00753 | 100 | .62080 | | | | | | |

COMPOSITION OF INPUT, COLUMN 28

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | .03449 | 12 | .00498 | 26 | .00070 | 28 | .09817 | 29 | .00005 | 32 | .00053 | 33 | .00192 | 34 | .00008 | 35 | .00604 |
| 36 | .00171 | 37 | .00009 | 38 | .00395 | 40 | .00096 | 41 | .00011 | 43 | .00155 | 44 | .00384 | 45 | .00457 | 47 | .00047 |
| 51 | .00072 | 52 | .00801 | 56 | .00020 | 58 | .00285 | 59 | .00005 | 60 | .00008 | 61 | .00045 | 72 | .00013 | 75 | .02289 |
| 76 | .00272 | 78 | .00893 | 79 | .00008 | 80 | .00019 | 81 | .02859 | 82 | .01035 | 83 | .01135 | 85 | .02289 | 86 | .00676 |
| 88 | .00171 | 89 | .00480 | 90 | .00063 | 93 | .06682 | 94 | .24095 | 95 | .39344 | | | | | | |

## SECTOR 29. WOODEN CONTAINERS

DISTRIBUTION OF OUTPUT, ROW 29

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .08783 | 4 | .01826 | 13 | .00073 | 14 | .01358 | 15 | .00770 | 16 | .00328 | 17 | .00143 | 18 | .00121 | 19 | .00160 |
| 20 | .00022 | 21 | .04942 | 22 | .00368 | 28 | .00018 | 29 | .03311 | 30 | .00010 | 31 | .00029 | 32 | .00010 | 33 | .00012 |
| 35 | .00122 | 36 | .00136 | 37 | .00081 | 38 | .00073 | 40 | .00228 | 42 | .00050 | 43 | .01281 | 44 | .00164 | 45 | .00263 |
| 46 | .00045 | 47 | .00031 | 48 | .00086 | 49 | .00108 | 50 | .00651 | 51 | .00117 | 52 | .00144 | 55 | .00008 | 57 | .00036 |
| 58 | .00108 | 59 | .00048 | 60 | .00119 | 61 | .00066 | 62 | .01148 | 63 | .00017 | 64 | .00045 | 66 | .00563 | 67 | .00028 |
| 68 | .00017 | 69 | .00166 | 70 | .00118 | 71 | .00030 | 72 | .00112 | 74 | .00086 | 81 | .05713 | 98 | .00024 | 99 | .07154 |
| 101 | .00164 | 102 | .58352 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 29

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00223 | 26 | .00107 | 28 | .08968 | 29 | .03311 | 32 | .00034 | 33 | .00364 | 34 | .00010 | 35 | .00013 | 37 | .00016 |
| 40 | .00021 | 41 | .00015 | 45 | .09323 | 51 | .00151 | 52 | .00245 | 56 | .00026 | 58 | .00372 | 61 | .00050 | 72 | .00021 |
| 74 | .00005 | 75 | .04354 | 76 | .00329 | 78 | .00871 | 80 | .00020 | 81 | .03569 | 82 | .00641 | 83 | .01258 | 84 | .00163 |
| 85 | .01482 | 86 | .00366 | 88 | .00196 | 89 | .01086 | 90 | .00097 | 93 | .03625 | 94 | .21415 | 95 | .37239 | | |

## SECTOR 30. HOUSEHOLD FURNITURE

DISTRIBUTION OF OUTPUT, ROW 30

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | .00606 | 31 | .00069 | 66 | .07147 | 71 | .01311 | 74 | .00167 | 96 | .73046 | 97 | .00630 | 98 | .00392 | 99 | .00528 |
| 100 | .15677 | 101 | .00227 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 30

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00155 | 24 | .02517 | 26 | .00083 | 27 | .00006 | 28 | .04280 | 29 | .00008 | 30 | .00606 | 32 | .00039 | 33 | .01456 |
| 34 | .00011 | 35 | .00091 | 36 | .00192 | 37 | .00012 | 38 | .01325 | 40 | .07123 | 41 | .00079 | 43 | .00846 | 45 | .00890 |
| 47 | .00692 | 51 | .00104 | 52 | .02872 | 56 | .00010 | 61 | .00075 | 72 | .00016 | 74 | .00009 | 75 | .01823 | 76 | .00419 |
| 78 | .00547 | 80 | .00018 | 81 | .04961 | 82 | .01051 | 83 | .02768 | 84 | .00091 | 85 | .02988 | 86 | .00254 | 88 | .00232 |
| 89 | .00882 | 90 | .00116 | 93 | .02430 | 94 | .21217 | 95 | .36696 | | | | | | | | |

## SECTOR 31. OFFICE FURNITURE

DISTRIBUTION OF OUTPUT, ROW 31

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00388 | 31 | .01371 | 69 | .00024 | 70 | .01233 | 71 | .00423 | 96 | .09391 | 97 | .13060 | 98 | .02665 | 99 | .02893 |
| 100 | .68084 | 101 | .00468 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 31

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00215 | 24 | .00040 | 26 | .00059 | 28 | .02353 | 29 | .00024 | 30 | .00070 | 31 | .01371 | 32 | .00037 | 33 | .02010 |
| 34 | .00014 | 35 | .00018 | 37 | .00009 | 38 | .01543 | 40 | .08385 | 41 | .00077 | 43 | .02524 | 44 | .00726 | 45 | .11185 |
| 47 | .01206 | 51 | .00831 | 52 | .01974 | 56 | .00007 | 59 | .00013 | 60 | .00146 | 61 | .00089 | 72 | .00011 | 75 | .01405 |
| 76 | .00519 | 78 | .00526 | 79 | .00008 | 80 | .00016 | 81 | .04135 | 82 | .01749 | 83 | .02177 | 84 | .00118 | 85 | .02985 |
| 86 | .00337 | 88 | .00340 | 89 | .00771 | 90 | .00142 | 93 | .01489 | 94 | .12091 | 95 | .36238 | | | | |

## SECTOR 32. PAPER & PROD EXC CONTAINERS

DISTRIBUTION OF OUTPUT, ROW 32

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00095 | 2 | .00009 | 9 | .00042 | 12 | .01052 | 14 | .00845 | 15 | .01137 | 16 | .01000 | 17 | .00515 | 18 | .01137 |
| 19 | .00137 | 20 | .00069 | 21 | .00698 | 22 | .00553 | 24 | .00126 | 26 | .00061 | 28 | .00035 | 29 | .00007 | 30 | .00010 |
| 31 | .00009 | 32 | .08561 | 33 | .18218 | 34 | .27604 | 35 | .00423 | 36 | .01213 | 37 | .00397 | 38 | .00008 | 39 | .00073 |
| 40 | .00099 | 42 | .00039 | 43 | .00024 | 44 | .01302 | 45 | .00080 | 46 | .00005 | 47 | .00005 | 48 | .00193 | 49 | .00025 |
| 50 | .00128 | 51 | .00075 | 52 | .00053 | 57 | .00015 | 58 | .00027 | 59 | .00017 | 60 | .00013 | 61 | .00058 | 62 | .00039 |
| 63 | .00035 | 66 | .00186 | 67 | .00119 | 69 | .00029 | 70 | .00035 | 71 | .00168 | 72 | .00054 | 73 | .00112 | 74 | .00411 |
| 75 | .00379 | 76 | .00082 | 78 | .00069 | 79 | .00007 | 80 | .00007 | 81 | .09288 | 82 | .01961 | 83 | .00059 | 84 | .00399 |
| 85 | .01792 | 86 | .00048 | 87 | .00012 | 88 | .00658 | 89 | .00028 | 90 | .03157 | 96 | .09843 | 97 | .00710 | 98 | .00613 |
| 99 | .00196 | 100 | .03595 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 32

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | .00041 | 9 | .00539 | 12 | .00472 | 17 | .00246 | 19 | .00006 | 22 | .00057 | 24 | .00226 | 26 | .00034 | 28 | .01808 |
| 32 | .08561 | 33 | .02669 | 34 | .00169 | 35 | .01906 | 36 | .01576 | 37 | .00103 | 40 | .02042 | 41 | .00015 | 44 | .00095 |
| 52 | .00692 | 56 | .00022 | 58 | .00218 | 59 | .00138 | 61 | .00076 | 72 | .00006 | 75 | .02937 | 76 | .00260 | 78 | .01377 |
| 79 | .00035 | 80 | .00192 | 81 | .03785 | 82 | .00580 | 83 | .00764 | 84 | .00326 | 85 | .02298 | 86 | .00141 | 88 | .00147 |
| 89 | .00560 | 90 | .00071 | 93 | .01537 | 94 | .21985 | 95 | .41275 | | | | | | | | |

## SECTOR 33. PAPER CONTAINERS

DISTRIBUTION OF OUTPUT, ROW 33

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .00051 | 4 | .02594 | 13 | .00021 | 14 | .03286 | 15 | .05263 | 16 | .02149 | 17 | .00474 | 18 | .01059 | 19 | .00342 |
| 20 | .00389 | 21 | .01493 | 22 | .01076 | 24 | .00250 | 26 | .01492 | 27 | .00223 | 28 | .00116 | 29 | .00068 | 30 | .00337 |
| 31 | .00458 | 32 | .02437 | 33 | .03258 | 34 | .01163 | 35 | .00581 | 36 | .00497 | 37 | .02322 | 38 | .00263 | 39 | .00132 |
| 40 | .02794 | 41 | .00005 | 42 | .00277 | 43 | .05619 | 44 | .00769 | 45 | .00293 | 46 | .00012 | 47 | .00019 | 48 | .00193 |
| 49 | .04390 | 50 | .00627 | 51 | .00549 | 52 | .00710 | 55 | .00006 | 56 | .00010 | 57 | .00120 | 58 | .00085 | 59 | .00075 |
| 60 | .00182 | 61 | .00040 | 62 | .00639 | 63 | .00025 | 64 | .00122 | 65 | .00040 | 66 | .00697 | 67 | .00109 | 68 | .00077 |
| 69 | .00042 | 70 | .00061 | 71 | .00020 | 72 | .00221 | 73 | .00057 | 74 | .00825 | 75 | .00140 | 81 | .14331 | 84 | .00405 |
| 85 | .00517 | 88 | .00041 | 96 | .01025 | 97 | .01528 | 98 | .00060 | 99 | .00295 | 100 | .00136 | 101 | .00090 | 102 | .29908 |

COMPOSITION OF INPUT, COLUMN 33

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | .00007 | 12 | .00367 | 26 | .00050 | 28 | .00016 | 32 | .16634 | 33 | .03258 | 34 | .00098 | 35 | .00844 | 36 | .00668 |
| 37 | .00008 | 40 | .00076 | 47 | .00199 | 52 | .00162 | 56 | .00007 | 58 | .00160 | 61 | .00072 | 72 | .00010 | 75 | .02590 |
| 76 | .00413 | 78 | .00581 | 79 | .00007 | 80 | .00012 | 81 | .02505 | 82 | .00361 | 83 | .01126 | 84 | .00390 | 85 | .02289 |
| 86 | .00190 | 88 | .00196 | 89 | .00352 | 90 | .00095 | 93 | .00500 | 94 | .24219 | 95 | .41522 | | | | |

## SECTOR 34. PRINTING & PUBLISHING

DISTRIBUTION OF OUTPUT, ROW 34

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00027 | 2 | .00044 | 12 | .00009 | 14 | .00443 | 15 | .00175 | 16 | .00357 | 17 | .00130 | 18 | .00195 | 19 | .00145 |
| 20 | .00022 | 21 | .00249 | 22 | .00394 | 26 | .00005 | 32 | .00046 | 33 | .00031 | 34 | .11027 | 37 | .00112 | 40 | .00005 |
| 44 | .00008 | 45 | .00011 | 49 | .02830 | 50 | .00008 | 58 | .00007 | 63 | .00005 | 66 | .00282 | 70 | .00010 | 74 | .00006 |
| 75 | .00223 | 78 | .00011 | 81 | .00920 | 82 | .01811 | 84 | .00036 | 85 | .53395 | 87 | .00350 | 88 | .03330 | 89 | .00044 |
| 90 | .07510 | 96 | .12399 | 97 | .02913 | 98 | -.00648 | 99 | .00730 | 100 | .00021 | 101 | .00299 | | | | |

COMPOSITION OF INPUT, COLUMN 34

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00185 | 22 | .00068 | 24 | .00008 | 28 | .00055 | 32 | .07904 | 33 | .00365 | 34 | .11027 | 35 | .01250 | 36 | .00216 |
| 37 | .00010 | 38 | .00108 | 40 | .00535 | 45 | .00009 | 46 | .00006 | 48 | .00016 | 52 | .00050 | 56 | .00005 | 58 | .00182 |
| 60 | .00005 | 61 | .00169 | 72 | .00010 | 73 | .00098 | 74 | .00030 | 75 | .00890 | 76 | .00944 | 78 | .00468 | 80 | .00016 |
| 81 | .02578 | 82 | .00836 | 83 | .06801 | 84 | .00423 | 85 | .04422 | 86 | .00384 | 88 | .00660 | 89 | .01899 | 90 | .00277 |
| 93 | .00444 | 94 | .15938 | 95 | .40697 | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 35, BASIC CHEMICALS . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 35

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00667 | 2 | .17164 | 4 | .00023 | 6 | .00033 | 7 | .00028 | 9 | .00376 | 12 | .00831 | 13 | .00024 | 14 | .00133 |
| 15 | .00054 | 16 | .00095 | 17 | .00153 | 18 | .00043 | 20 | .00030 | 21 | .00389 | 22 | .00231 | 24 | .00641 | 26 | .00110 |
| 28 | .00361 | 30 | .00021 | 32 | .01722 | 33 | .00835 | 34 | .03945 | 35 | .10566 | 36 | .13180 | 37 | .03007 | 38 | .03613 |
| 39 | .00365 | 40 | .02015 | 41 | .00093 | 43 | .02640 | 44 | .01283 | 45 | .06120 | 46 | .00078 | 47 | .00058 | 48 | .00582 |
| 49 | .00343 | 50 | .00325 | 51 | .00145 | 52 | .00432 | 56 | .00006 | 57 | .00073 | 58 | .00148 | 59 | .00042 | 60 | .00047 |
| 61 | .00038 | 62 | .00195 | 63 | .00029 | 64 | .00016 | 66 | .00093 | 67 | .00129 | 68 | .00095 | 69 | .00102 | 70 | .00066 |
| 71 | .00050 | 72 | .00068 | 73 | .00276 | 74 | .00138 | 75 | .00260 | 76 | .00015 | 78 | .00110 | 80 | .00244 | 81 | .00219 |
| 82 | .00008 | 83 | .03995 | 84 | .00472 | 85 | .01973 | 86 | .00075 | 87 | .00809 | 88 | .00616 | 89 | .00006 | 90 | .00084 |
| 96 | .02382 | 97 | .03277 | 98 | .01645 | 99 | .07210 | 100 | .02206 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 35

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .00089 | 3 | .00060 | 6 | .00065 | 7 | .00032 | 9 | .00252 | 12 | .00696 | 14 | .00087 | 16 | .00006 | 17 | .00032 |
| 21 | .00135 | 22 | .00262 | 26 | .00021 | 27 | .00037 | 28 | .00066 | 29 | .00023 | 32 | .00382 | 33 | .00575 | 34 | .00012 |
| 35 | .10568 | 36 | .00192 | 37 | .00058 | 38 | .00068 | 40 | .00028 | 41 | .00018 | 43 | .00044 | 44 | .00171 | 45 | .00750 |
| 46 | .00014 | 47 | .00058 | 48 | .00526 | 49 | .01119 | 52 | .00290 | 56 | .00025 | 58 | .00787 | 59 | .00035 | 61 | .00137 |
| 63 | .00009 | 75 | .02312 | 76 | .00364 | 78 | .01650 | 79 | .00108 | 80 | .00117 | 81 | .03484 | 82 | .00702 | 83 | .00720 |
| 84 | .00144 | 85 | .03022 | 86 | .00165 | 88 | .00176 | 89 | .00854 | 90 | .00089 | 93 | .05057 | 94 | .17190 | 95 | .46096 |

. . . . . . . . . . . . . . SECTOR 36, PLASTICS & SYNTHETICS . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 36

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | .00964 | 20 | .00088 | 22 | .00414 | 24 | .06753 | 26 | .06955 | 27 | .00248 | 28 | .00129 | 30 | .00056 | 32 | .01803 |
| 33 | .00836 | 34 | .00862 | 35 | .00242 | 36 | .03864 | 38 | .03324 | 40 | .33086 | 42 | .00039 | 44 | .01491 | 48 | .02267 |
| 49 | .00274 | 51 | .00103 | 58 | .00144 | 61 | .00028 | 63 | .00033 | 64 | .00034 | 65 | .00023 | 66 | .01621 | 67 | .00102 |
| 68 | .00034 | 69 | .00045 | 70 | .00085 | 71 | .00325 | 72 | .00111 | 73 | .00033 | 74 | .01320 | 81 | .01043 | 96 | .00486 |
| 98 | .00034 | 99 | .00292 | 100 | .00041 | 101 | .09497 | 102 | .23866 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 36

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | .00028 | 12 | .00625 | 17 | .00018 | 22 | .00171 | 26 | .00026 | 28 | .00013 | 29 | .00032 | 32 | .01385 | 33 | .00622 |
| 34 | .00013 | 35 | .16668 | 36 | .00864 | 37 | .00262 | 40 | .00025 | 41 | .00007 | 48 | .00024 | 49 | .00322 | 52 | .00014 |
| 56 | .00011 | 59 | .00011 | 61 | .00135 | 75 | .01853 | 76 | .00400 | 78 | .00052 | 79 | .00019 | 80 | .00073 | 81 | .04000 |
| 82 | .00657 | 83 | .00849 | 84 | .00127 | 85 | .04034 | 86 | .00115 | 88 | .00170 | 89 | .00704 | 90 | .00069 | 93 | .02339 |
| 94 | .20238 | 95 | .42212 | | | | | | | | | | | | | | |

## SECTOR 37. DRUGS, CLEANING & TOILET ITEMS

DISTRIBUTION OF OUTPUT, ROW 37

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .01212 | 14 | .00041 | 15 | .00017 | 16 | .00122 | 17 | .00589 | 18 | .00009 | 21 | .00102 | 22 | .00020 | 24 | .00137 |
| 26 | .00132 | 28 | .00006 | 32 | .00092 | 33 | .00008 | 34 | .00032 | 35 | .00057 | 36 | .00206 | 37 | .04673 | 38 | .00153 |
| 39 | .00091 | 41 | .00075 | 42 | .00031 | 43 | .00006 | 44 | .00472 | 45 | .00025 | 49 | .00155 | 50 | .00101 | 51 | .00031 |
| 52 | .00030 | 57 | .00013 | 58 | .00054 | 60 | .00015 | 66 | .00024 | 69 | .00009 | 70 | .00016 | 71 | .00011 | 74 | .00006 |
| 75 | .00046 | 81 | .00932 | 84 | .03836 | 85 | .04256 | 88 | .12266 | 89 | .00708 | 96 | .58627 | 97 | .04425 | 98 | .00720 |
| 99 | .04739 | 100 | .00058 | 101 | .00569 | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 37

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00021 | 2 | .00070 | 9 | .00028 | 12 | .00305 | 14 | .00081 | 17 | .00017 | 19 | .00247 | 22 | .01023 | 24 | .00005 |
| 26 | .00015 | 29 | .00015 | 32 | .00357 | 33 | .02287 | 34 | .00351 | 35 | .02994 | 37 | .04673 | 38 | .00039 | 40 | .03826 |
| 43 | .01256 | 44 | .00084 | 49 | .01857 | 51 | .00299 | 52 | .00103 | 60 | .00015 | 61 | .00118 | 72 | .00017 | 75 | .01062 |
| 76 | .00341 | 78 | .00207 | 80 | .00010 | 81 | .03428 | 82 | .00603 | 83 | .00922 | 84 | .00797 | 85 | .19179 | 86 | .00054 |
| 88 | .00170 | 89 | .01186 | 90 | .00089 | 93 | .00765 | 94 | .09965 | 95 | .41104 | | | | | | |

## SECTOR 38. PAINT & ALLIED PRODUCTS

DISTRIBUTION OF OUTPUT, ROW 38

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | .00038 | 12 | .47284 | 24 | .00061 | 28 | .00678 | 30 | .00872 | 31 | .00998 | 34 | .00975 | 35 | .00194 | 37 | .00112 |
| 40 | .00232 | 43 | .00226 | 46 | .00040 | 49 | .12412 | 50 | .03262 | 51 | .00481 | 52 | .00804 | 55 | .00023 | 56 | .00063 |
| 57 | .00052 | 58 | .00069 | 59 | .00022 | 61 | .00026 | 62 | .00843 | 63 | .00058 | 64 | .00103 | 65 | .00020 | 66 | .00080 |
| 67 | .00034 | 69 | .02040 | 70 | .00348 | 71 | .01047 | 72 | .00073 | 74 | .00621 | 75 | .00112 | 81 | .00133 | 84 | .00221 |
| 85 | .00750 | 86 | .03635 | 96 | .00492 | 97 | .00143 | 98 | .00058 | 99 | .01964 | 100 | .17385 | 101 | .00904 | | |

COMPOSITION OF INPUT, COLUMN 38

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | .00227 | 12 | .00336 | 22 | .02193 | 24 | .00006 | 26 | .00023 | 29 | .00039 | 32 | .00021 | 33 | .00804 | 34 | .00018 |
| 35 | .10379 | 36 | .07549 | 37 | .00442 | 39 | .00010 | 40 | .00023 | 44 | .00224 | 45 | .00435 | 48 | .00752 | 49 | .07792 |
| 52 | .00019 | 56 | .00005 | 61 | .00128 | 75 | .01970 | 76 | .00556 | 78 | .00366 | 80 | .00026 | 81 | .06893 | 82 | .00692 |
| 83 | .00951 | 84 | .00808 | 85 | .03539 | 86 | .00143 | 88 | .00254 | 89 | .02010 | 90 | .00161 | 93 | .02720 | 94 | .15243 |
| 95 | .32223 | | | | | | | | | | | | | | | | |

## SECTOR 39. PETROLEUM REFINING

DISTRIBUTION OF OUTPUT, ROW 39

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00024 | 2 | .00126 | 9 | .00006 | 12 | .00146 | 15 | .00007 | 32 | .00006 | 34 | .00007 | 35 | .00006 | 38 | .00010 |
| 39 | .00020 | 44 | .00011 | 45 | .00026 | 58 | .00006 | 75 | .00203 | 76 | .00013 | 78 | .00032 | 81 | .00276 | 82 | .00012 |
| 83 | .00010 | 84 | .00019 | 85 | .00036 | 86 | .00029 | 88 | .00027 | 96 | .80456 | 97 | .03138 | 98 | .00913 | 99 | .04724 |
| 100 | .09627 | | | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 39

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | .00350 | 12 | .01801 | 22 | .00071 | 26 | .00006 | 32 | .00186 | 33 | .00368 | 35 | .01026 | 37 | .00256 | 39 | .00020 |
| 41 | .00006 | 44 | .00124 | 48 | .00108 | 49 | .00583 | 52 | .00010 | 56 | .00007 | 61 | .00150 | 75 | .04051 | 76 | .00073 |
| 78 | .00440 | 79 | .00046 | 80 | .00050 | 81 | .01761 | 82 | .01212 | 83 | .02517 | 84 | .00101 | 85 | .03373 | 86 | .00064 |
| 88 | .00041 | 89 | .00141 | 90 | .00033 | 93 | .13769 | 94 | .45397 | 95 | .21816 | | | | | | |

## SECTOR 40. RUBBER & PLASTIC PRODUCTS

DISTRIBUTION OF OUTPUT, ROW 40

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00434 | 2 | .01540 | 6 | .00010 | 7 | .00039 | 9 | .01202 | 12 | .04074 | 13 | .00070 | 14 | .02041 | 15 | .00516 |
| 16 | .00264 | 17 | .00008 | 18 | .00140 | 19 | .00008 | 21 | .00044 | 22 | .00253 | 24 | .00068 | 26 | .00192 | 27 | .00326 |
| 28 | .00041 | 30 | .01158 | 31 | .01340 | 32 | .01309 | 33 | .00053 | 34 | .01196 | 35 | .00020 | 36 | .00014 | 37 | .02726 |
| 38 | .00006 | 40 | .05781 | 42 | .01087 | 43 | .01335 | 44 | .00747 | 45 | .00151 | 46 | .00088 | 47 | .00016 | 48 | .00102 |
| 49 | .00474 | 50 | .00028 | 51 | .00365 | 52 | .00563 | 55 | .00066 | 56 | .00203 | 57 | .00145 | 58 | .00838 | 59 | .00076 |
| 60 | .00161 | 61 | .00552 | 62 | .01013 | 63 | .00106 | 64 | .00308 | 65 | .00050 | 66 | .01758 | 67 | .00428 | 68 | .00210 |
| 69 | .05483 | 70 | .00450 | 71 | .01425 | 72 | .00689 | 73 | .00106 | 74 | .01446 | 75 | .02234 | 76 | .00211 | 78 | .00051 |
| 80 | .00011 | 81 | .04416 | 82 | .00113 | 83 | .01426 | 84 | .00752 | 85 | .00502 | 86 | .05678 | 87 | .00028 | 88 | .00806 |
| 89 | .00041 | 90 | .00118 | 96 | .19161 | 97 | .01961 | 98 | .00411 | 99 | .02552 | 100 | .13715 | 102 | .00516 | | |

COMPOSITION OF INPUT, COLUMN 40

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | .00005 | 9 | .00076 | 12 | .00376 | 24 | .00769 | 26 | .00050 | 28 | .00079 | 29 | .00030 | 32 | .00063 | 33 | .01961 |
| 34 | .00011 | 35 | .01429 | 36 | .18560 | 38 | .00057 | 40 | .05781 | 43 | .00268 | 44 | .00061 | 45 | .00301 | 46 | .00016 |
| 47 | .00041 | 48 | .00028 | 49 | .00017 | 51 | .00077 | 52 | .00251 | 56 | .00010 | 57 | .00051 | 58 | .00040 | 60 | .00065 |
| 61 | .00103 | 72 | .00008 | 74 | .00025 | 75 | .01383 | 76 | .00289 | 78 | .00995 | 79 | .00008 | 80 | .00036 | 81 | .03555 |
| 82 | .00558 | 83 | .01005 | 84 | .00276 | 85 | .03212 | 86 | .00121 | 88 | .00213 | 89 | .00881 | 90 | .00094 | 93 | .01807 |
| 94 | .06954 | 95 | .47998 | | | | | | | | | | | | | | |

## SECTOR 41. LEATHER TANNING

DISTRIBUTION OF OUTPUT, ROW 41

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00005 | 13 | .00015 | 14 | .00174 | 15 | .00138 | 16 | .00154 | 17 | .00064 | 18 | .00052 | 19 | .00098 | 20 | .00010 |
| 21 | .00136 | 22 | .00159 | 24 | .00096 | 26 | .14215 | 28 | .00258 | 29 | .00108 | 30 | .00690 | 31 | .00663 | 32 | .00526 |
| 33 | .00101 | 34 | .00159 | 35 | .00678 | 36 | .00215 | 37 | .00055 | 38 | .00039 | 39 | .00076 | 40 | .00091 | 41 | .10474 |
| 42 | .52294 | 43 | .00140 | 44 | .01816 | 45 | .02811 | 46 | .00134 | 47 | .00173 | 48 | .00142 | 49 | .00264 | 50 | .00281 |
| 51 | .00065 | 52 | .00035 | 56 | .00007 | 57 | .00074 | 58 | .02728 | 59 | .00571 | 60 | .00098 | 61 | .00016 | 62 | .00034 |
| 63 | .00012 | 66 | .00081 | 67 | .00009 | 68 | .00006 | 69 | .00159 | 70 | .00146 | 71 | .00207 | 72 | .00031 | 74 | .01615 |
| 75 | .00021 | 84 | .05544 | 98 | .00153 | 99 | .00522 | 100 | .00349 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 41

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | .00010 | 12 | .00128 | 14 | .00035 | 17 | .00021 | 22 | .00094 | 26 | .00017 | 29 | .00028 | 32 | .00011 | 33 | .00206 |
| 35 | .03562 | 37 | .02864 | 40 | .00016 | 41 | .10474 | 44 | .00051 | 52 | .00040 | 56 | .00006 | 59 | .00010 | 61 | .00092 |
| 72 | .00006 | 75 | .00698 | 76 | .00142 | 78 | .00478 | 79 | .00006 | 80 | .00052 | 81 | .02664 | 82 | .00606 | 83 | .01199 |
| 85 | .01146 | 86 | .00091 | 88 | .00114 | 89 | .00270 | 90 | .00047 | 93 | .03965 | 94 | .12356 | 95 | .58484 | | |

## SECTOR 42. SHOES & OTHER LEATHER PRODUCTS

DISTRIBUTION OF OUTPUT, ROW 42

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00156 | 4 | .00090 | 42 | .00403 | 52 | .00076 | 72 | .00032 | 73 | .00016 | 74 | .00134 | 81 | .00141 | 84 | .03190 |
| 87 | .00124 | 89 | .00491 | 96 | .95017 | 97 | .00042 | 98 | .00053 | 100 | .00024 | | | | | | |

COMPOSITION OF INPUT, COLUMN 42

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00170 | 22 | .00037 | 24 | .01529 | 26 | .00222 | 27 | .00328 | 28 | .00315 | 29 | .00064 | 32 | .00242 | 33 | .01887 |
| 34 | .00010 | 35 | .00005 | 36 | .00212 | 37 | .00211 | 40 | .10552 | 41 | .09418 | 42 | .00403 | 43 | .00021 | 45 | .00165 |
| 48 | .00022 | 52 | .00395 | 56 | .00009 | 61 | .00102 | 72 | .00022 | 74 | .00374 | 75 | .00827 | 76 | .00394 | 78 | .00413 |
| 60 | .00017 | 81 | .03930 | 82 | .00746 | 83 | .00962 | 84 | .00085 | 85 | .03469 | 86 | .00128 | 88 | .00203 | 89 | .00673 |
| 90 | .00177 | 93 | .03913 | 94 | .14268 | 95 | .43056 | | | | | | | | | | |

## SECTOR 43. GLASS & GLASS PRODUCTS

DISTRIBUTION OF OUTPUT, ROW 43

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00074 | 12 | .03876 | 15 | .00288 | 16 | .04218 | 21 | .12424 | 22 | .02144 | 24 | .00228 | 28 | .00111 | 30 | .00231 |
| 31 | .00677 | 35 | .00052 | 37 | .01502 | 40 | .00450 | 43 | .06147 | 48 | .00024 | 50 | .01173 | 52 | .00077 | 61 | .00014 |
| 62 | .00115 | 63 | .00012 | 64 | .00014 | 65 | .00062 | 66 | .01177 | 67 | .00695 | 68 | .00010 | 69 | .02807 | 71 | .00747 |
| 72 | .00196 | 73 | .00115 | 74 | .00319 | 75 | .00061 | 81 | .01046 | 84 | .00008 | 86 | .03208 | 88 | .00136 | 89 | .00060 |
| 90 | .00006 | 96 | .02220 | 97 | .01167 | 98 | .00205 | 99 | .00384 | 100 | .03604 | 102 | .47909 | | | | |

COMPOSITION OF INPUT, COLUMN 43

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | .00997 | 12 | .00463 | 26 | .00049 | 28 | .00425 | 29 | .00283 | 32 | .00025 | 33 | .06622 | 34 | .00008 | 35 | .03145 |
| 37 | .00007 | 38 | .00095 | 40 | .02241 | 43 | .06147 | 44 | .01257 | 45 | .00150 | 48 | .00263 | 50 | .00015 | 51 | .00019 |
| 52 | .00007 | 56 | .00009 | 57 | .00084 | 59 | .00005 | 61 | .00076 | 72 | .00009 | 74 | .00034 | 75 | .01290 | 76 | .00230 |
| 78 | .01002 | 79 | .00116 | 80 | .00051 | 81 | .02953 | 82 | .00846 | 83 | .00965 | 84 | .00175 | 85 | .03207 | 86 | .00170 |
| 88 | .00156 | 89 | .00754 | 90 | .00089 | 93 | .01254 | 94 | .06781 | 95 | .57518 | | | | | | |

## SECTOR 44. STONE & CLAY PRODUCTS

DISTRIBUTION OF OUTPUT, ROW 44

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00010 | 2 | .00314 | 9 | .00029 | 12 | .04807 | 28 | .00122 | 31 | .00087 | 32 | .00046 | 35 | .00091 | 37 | .00045 |
| 38 | .00042 | 39 | .00023 | 40 | .00046 | 43 | .00561 | 44 | .09271 | 45 | .00283 | 46 | .00017 | 47 | .00052 | 48 | .00188 |
| 50 | .00090 | 51 | .00066 | 52 | .00182 | 55 | .00006 | 57 | .00202 | 58 | .00090 | 59 | .00098 | 60 | .00161 | 62 | .00181 |
| 63 | .00039 | 64 | .00026 | 65 | .00005 | 67 | .00038 | 68 | .00021 | 69 | .00173 | 70 | .00116 | 71 | .00215 | 72 | .00039 |
| 73 | .00006 | 74 | .00055 | 75 | .00048 | 81 | .00235 | 84 | .00492 | 85 | .00161 | 86 | .01267 | 88 | .00027 | 89 | .00011 |
| 96 | .01746 | 97 | .00296 | 98 | -.00075 | 99 | .04227 | 100 | .68110 | 102 | .05588 | | | | | | |

COMPOSITION OF INPUT, COLUMN 44

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .00073 | 7 | .00050 | 9 | .08115 | 12 | .00566 | 17 | .00006 | 22 | .00011 | 24 | .00070 | 26 | .00046 | 27 | .00091 |
| 28 | .00080 | 29 | .00016 | 32 | .00625 | 33 | .00405 | 34 | .00013 | 35 | .00682 | 36 | .00627 | 37 | .00252 | 40 | .00560 |
| 41 | .00025 | 44 | .09271 | 45 | .00744 | 46 | .00010 | 47 | .00125 | 48 | .00047 | 50 | .00051 | 51 | .00016 | 52 | .00530 |
| 55 | .00042 | 56 | .00063 | 57 | .00089 | 59 | .00050 | 61 | .00068 | 65 | .00006 | 72 | .00009 | 74 | .00036 | 75 | .04255 |
| 76 | .00421 | 78 | .01401 | 79 | .00077 | 80 | .00090 | 81 | .02728 | 82 | .00835 | 83 | .00617 | 84 | .00096 | 85 | .02640 |
| 86 | .00485 | 88 | .00230 | 89 | .00731 | 90 | .00086 | 93 | .02446 | 94 | .14624 | 95 | .44762 | | | | |

## SECTOR 45. IRON & STEEL

DISTRIBUTION OF OUTPUT, ROW 45

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | .00003 | 7 | .00015 | 9 | .00143 | 12 | .02162 | 13 | .00058 | 19 | .00007 | 28 | .00064 | 29 | .00404 | 30 | .00048 |
| 31 | .00587 | 34 | .00007 | 35 | .00175 | 38 | .00035 | 40 | .00099 | 42 | .00006 | 43 | .00029 | 44 | .00326 | 45 | .19166 |
| 46 | .00011 | 48 | .00024 | 49 | .17799 | 50 | .04453 | 51 | .01750 | 52 | .01785 | 55 | .00169 | 56 | .00177 | 57 | .00804 |
| 58 | .01526 | 59 | .00618 | 60 | .00951 | 61 | .00061 | 62 | .01240 | 63 | .00102 | 64 | .00082 | 65 | .00022 | 66 | .00247 |
| 67 | .00053 | 68 | .00045 | 69 | .04055 | 70 | .00486 | 71 | .02465 | 72 | .00212 | 73 | .00018 | 74 | .00273 | 75 | .00608 |
| 90 | .00015 | 96 | .00119 | 97 | .00015 | 98 | .00016 | 99 | .00517 | 100 | .09559 | 101 | .00601 | 102 | .25754 | | |

COMPOSITION OF INPUT, COLUMN 45

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | .00140 | 9 | .00346 | 12 | .00978 | 26 | .00044 | 28 | .00033 | 29 | .00011 | 32 | .00017 | 33 | .00068 | 34 | .00008 |
| 35 | .01427 | 37 | .00006 | 40 | .00050 | 41 | .00017 | 44 | .00124 | 45 | .19186 | 46 | .00203 | 47 | .00137 | 48 | .01147 |
| 49 | .00006 | 51 | .00495 | 52 | .00774 | 56 | .00025 | 57 | .00038 | 58 | .00100 | 59 | .00451 | 60 | .01153 | 61 | .00083 |
| 62 | .00054 | 63 | .00066 | 72 | .00038 | 74 | .00042 | 75 | .03804 | 76 | .00420 | 78 | .01593 | 79 | .00066 | 80 | .00065 |
| 81 | .03531 | 82 | .01075 | 83 | .00237 | 84 | .00108 | 85 | .02013 | 86 | .00153 | 88 | .00145 | 89 | .00367 | 90 | .00047 |
| 93 | .06709 | 94 | .09405 | 95 | .42991 | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 46. COPPER . . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 46

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | .00022 | 12 | .01596 | 13 | .00111 | 34 | .00029 | 35 | .00017 | 40 | .00026 | 44 | .00022 | 45 | .01040 | 46 | .25227 |
| 47 | .00039 | 48 | .13619 | 50 | .02182 | 51 | .01379 | 52 | .01503 | 55 | .00008 | 56 | .00035 | 57 | .00217 | 58 | .00905 |
| 59 | .00453 | 60 | .00499 | 61 | .00051 | 62 | .03427 | 63 | .00160 | 64 | .00018 | 65 | .00035 | 66 | .00465 | 67 | .00086 |
| 68 | .00060 | 69 | .00663 | 70 | .00028 | 71 | .00423 | 72 | .00486 | 74 | .00529 | 75 | .00014 | 98 | .00521 | 99 | .02718 |
| 100 | .10035 | 102 | .31348 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 46

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | .01143 | 9 | .00206 | 12 | .00195 | 26 | .00014 | 28 | .00007 | 29 | .00010 | 32 | .00006 | 33 | .00014 | 35 | .00094 |
| 40 | .00148 | 44 | .00038 | 45 | .00059 | 46 | .25227 | 47 | .00196 | 48 | .00490 | 52 | .00015 | 56 | .00006 | 57 | .00363 |
| 58 | .00040 | 59 | .00088 | 60 | .00099 | 61 | .00052 | 75 | .01214 | 76 | .00151 | 78 | .00445 | 79 | .00010 | 80 | .00040 |
| 81 | .03346 | 82 | .00249 | 83 | .00150 | 84 | .00111 | 85 | .00545 | 86 | .00052 | 88 | .00048 | 89 | .00180 | 90 | .00025 |
| 93 | .18458 | 94 | .14706 | 95 | .31743 | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 47. ALUMINUM . . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 47

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00346 | 13 | .00164 | 16 | .00016 | 27 | .00024 | 28 | .00051 | 30 | .00289 | 31 | .00496 | 33 | .00360 | 34 | .00013 |
| 35 | .00106 | 40 | .00104 | 44 | .00431 | 45 | .01076 | 46 | .00299 | 47 | .31688 | 48 | .04461 | 49 | .23507 | 50 | .10656 |
| 51 | .02321 | 52 | .01115 | 55 | .00012 | 56 | .00049 | 57 | .00390 | 58 | .01098 | 59 | .00292 | 60 | .01815 | 61 | .01324 |
| 62 | .02199 | 63 | .00105 | 64 | .00120 | 65 | .00061 | 66 | .00906 | 67 | .00135 | 68 | .00051 | 69 | .02966 | 70 | .03122 |
| 71 | .03218 | 72 | .00418 | 73 | .00077 | 74 | .00406 | 75 | .00056 | 96 | .00242 | 98 | .00053 | 99 | .00286 | 100 | .03054 |

COMPOSITION OF INPUT, COLUMN 47

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | .00322 | 9 | .00089 | 12 | .00393 | 17 | .00037 | 24 | .00009 | 26 | .00022 | 29 | .00011 | 32 | .00009 | 33 | .00034 |
| 34 | .00005 | 35 | .00106 | 40 | .00040 | 41 | .00008 | 44 | .00180 | 45 | .00026 | 46 | .00059 | 47 | .31688 | 48 | .01247 |
| 52 | .00020 | 56 | .00012 | 57 | .00806 | 59 | .00230 | 60 | .01504 | 61 | .00076 | 63 | .00027 | 72 | .00013 | 75 | .01116 |
| 76 | .00240 | 78 | .00601 | 79 | .00029 | 80 | .00023 | 81 | .02199 | 82 | .00450 | 83 | .00267 | 85 | .01361 | 86 | .00072 |
| 88 | .00079 | 89 | .00272 | 90 | .00038 | 93 | .05319 | 94 | .11850 | 95 | .39104 | | | | | | |

. . . . . . . . . . . . . . SECTOR 48. OTHER NON-FERROUS METALS . . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 48

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00011 | 2 | .00010 | 9 | .00022 | 12 | .04615 | 13 | .00050 | 34 | .00048 | 35 | .00484 | 36 | .00017 | 38 | .00241 |
| 39 | .00035 | 40 | .00036 | 43 | .00203 | 44 | .00082 | 45 | .04525 | 46 | .00377 | 47 | .00628 | 48 | .10239 | 49 | .00066 |
| 50 | .00392 | 51 | .00186 | 52 | .00733 | 55 | .00007 | 56 | .00047 | 57 | .00417 | 58 | .00308 | 59 | .00335 | 60 | .00273 |
| 61 | .00232 | 62 | .00308 | 63 | .00284 | 64 | .00250 | 65 | .00061 | 66 | .01560 | 67 | .00233 | 68 | .00691 | 69 | .00352 |
| 70 | .02702 | 71 | .00617 | 72 | .00407 | 73 | .00125 | 74 | .00777 | 75 | .00153 | 76 | .00109 | 78 | .00106 | 64 | .00072 |
| 85 | .00044 | 96 | .00088 | 98 | .01718 | 99 | .00838 | 100 | .47145 | 102 | .16715 | | | | | | |

COMPOSITION OF INPUT, COLUMN 48

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | .00451 | 9 | .00029 | 12 | .00211 | 24 | .00044 | 26 | .00020 | 28 | .00105 | 29 | .00015 | 32 | .00160 | 33 | .00176 |
| 34 | .00006 | 35 | .00535 | 36 | .01649 | 38 | .00013 | 40 | .00132 | 43 | .00018 | 44 | .00326 | 45 | .00095 | 46 | .10477 |
| 47 | .02248 | 48 | .10239 | 51 | .00459 | 52 | .00432 | 56 | .00006 | 57 | .00373 | 58 | .00033 | 59 | .00106 | 60 | .01120 |
| 61 | .00068 | 63 | .00024 | 74 | .00040 | 75 | .01212 | 76 | .00294 | 78 | .00608 | 79 | .00012 | 80 | .00037 | 81 | .03737 |
| 82 | .00418 | 83 | .00703 | 84 | .00037 | 85 | .01117 | 86 | .00086 | 88 | .00095 | 89 | .00308 | 90 | .00047 | 93 | .15490 |
| 94 | .09148 | 95 | .37028 | | | | | | | | | | | | | | |

## SECTOR 49, METAL CONTAINERS

DISTRIBUTION OF OUTPUT, ROW 49

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00063 | 2 | .00111 | 3 | .00074 | 14 | .01921 | 15 | .00811 | 16 | .04186 | 17 | .00169 | 20 | .00107 | 21 | .07303 |
| 22 | .01242 | 35 | .00552 | 36 | .00126 | 37 | .00921 | 38 | .01339 | 39 | .00102 | 40 | .00012 | 45 | .00012 | 49 | .00039 |
| 72 | .00062 | 99 | .00925 | 100 | .00070 | 102 | .79854 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 49

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00174 | 26 | .00034 | 28 | .00024 | 29 | .00010 | 32 | .00011 | 33 | .02144 | 34 | .04408 | 35 | .00169 | 36 | .00107 |
| 37 | .00077 | 38 | .02133 | 40 | .00330 | 45 | .37690 | 47 | .06357 | 48 | .00035 | 49 | .00039 | 51 | .00625 | 52 | .00078 |
| 56 | .00006 | 57 | .00132 | 59 | .00005 | 61 | .00082 | 72 | .00007 | 75 | .02066 | 76 | .00134 | 78 | .00480 | 79 | .00016 |
| 80 | .00015 | 81 | .03875 | 82 | .00894 | 83 | .00852 | 84 | .00088 | 85 | .02887 | 86 | .00104 | 88 | .00009 | 89 | .00584 |
| 90 | .00034 | 93 | .00960 | 94 | .05374 | 95 | .26862 | | | | | | | | | | |

## SECTOR 50, HEATING, PLUMBING, STRUC METAL

DISTRIBUTION OF OUTPUT, ROW 50

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | .00016 | 12 | .06222 | 43 | .00009 | 44 | .00068 | 50 | .01232 | 55 | .00017 | 56 | .00020 | 57 | .00066 | 58 | .00629 |
| 59 | .00082 | 62 | .00045 | 63 | .00008 | 69 | .00016 | 71 | .01797 | 83 | .00344 | 96 | .01045 | 98 | .00521 | 99 | .03442 |
| 100 | .72697 | 101 | .11496 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 50

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | .00006 | 12 | .00255 | 26 | .00054 | 28 | .00050 | 29 | .00086 | 32 | .00082 | 33 | .00439 | 34 | .00018 | 35 | .00230 |
| 37 | .00072 | 38 | .00803 | 40 | .00028 | 41 | .00005 | 43 | .00696 | 44 | .00120 | 45 | .13508 | 46 | .01290 | 47 | .04128 |
| 48 | .00302 | 50 | .01232 | 51 | .01343 | 52 | .02085 | 56 | .00010 | 57 | .00430 | 59 | .00333 | 61 | .00076 | 62 | .00379 |
| 63 | .00109 | 72 | .00175 | 75 | .01534 | 76 | .00630 | 78 | .00658 | 79 | .00010 | 80 | .00024 | 81 | .04072 | 82 | .00737 |
| 83 | .01515 | 84 | .00935 | 85 | .02364 | 86 | .00200 | 88 | .00284 | 89 | .01087 | 90 | .00118 | 93 | .01812 | 94 | .08140 |
| 95 | .47529 | | | | | | | | | | | | | | | | |

## SECTOR 51, STAMPINGS, SCREW MACHINE PROD

DISTRIBUTION OF OUTPUT, ROW 51

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00707 | 12 | .01165 | 13 | .00012 | 15 | .00277 | 16 | .02390 | 21 | .03907 | 22 | .00447 | 28 | .00096 | 29 | .00063 |
| 30 | .00053 | 31 | .00419 | 37 | .00673 | 40 | .00243 | 43 | .00035 | 44 | .00066 | 45 | .04754 | 48 | .01117 | 49 | .02836 |
| 50 | .04256 | 51 | .01878 | 52 | .01114 | 55 | .00104 | 56 | .00286 | 57 | .01081 | 58 | .01602 | 59 | .00397 | 60 | .00508 |
| 61 | .01056 | 62 | .03982 | 63 | .00220 | 64 | .00416 | 65 | .00124 | 66 | .08242 | 67 | .01394 | 68 | .00168 | 69 | .12272 |
| 70 | .03701 | 71 | .01306 | 72 | .01305 | 73 | .00057 | 74 | .00734 | 75 | .00172 | 81 | .01063 | 86 | .06161 | 88 | .00096 |
| 96 | .08220 | 97 | .00457 | 98 | .00912 | 99 | .01045 | 100 | .05054 | 101 | .11346 | | | | | | |

COMPOSITION OF INPUT, COLUMN 51

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00169 | 26 | .00057 | 28 | .00220 | 29 | .00049 | 32 | .00151 | 33 | .01218 | 34 | .00017 | 35 | .00326 | 36 | .00183 |
| 37 | .00071 | 38 | .00375 | 40 | .01153 | 44 | .00278 | 45 | .16822 | 46 | .02583 | 47 | .02849 | 48 | .00452 | 51 | .01876 |
| 52 | .00493 | 56 | .00010 | 57 | .00693 | 58 | .00059 | 59 | .00030 | 61 | .00078 | 72 | .00011 | 75 | .01191 | 76 | .00503 |
| 78 | .00717 | 79 | .00011 | 80 | .00040 | 81 | .02691 | 82 | .00921 | 83 | .01390 | 84 | .00157 | 85 | .02349 | 86 | .00117 |
| 88 | .00228 | 89 | .00740 | 90 | .00083 | 93 | .02763 | 94 | .04708 | 95 | .51152 | | | | | | |

. . . . . . . . . . . . . SECTOR 52. HARDWARE, PLATING, WIRE PROD . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 52

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00261 | 2 | .00416 | 3 | .00063 | 4 | .03957 | 7 | .00015 | 9 | .00082 | 12 | .06660 | 13 | .00041 | 14 | .00201 |
| 15 | .00215 | 16 | .01276 | 17 | .00017 | 18 | .00179 | 19 | .00019 | 20 | .00032 | 21 | .00034 | 22 | .00199 | 24 | .00013 |
| 26 | .00138 | 27 | .00015 | 28 | .00896 | 29 | .00085 | 30 | .01232 | 31 | .00832 | 32 | .01170 | 33 | .00301 | 34 | .00296 |
| 35 | .00543 | 36 | .00021 | 37 | .00193 | 38 | .00012 | 39 | .00007 | 40 | .00661 | 42 | .00107 | 43 | .00011 | 44 | .01865 |
| 45 | .06212 | 46 | .00023 | 47 | .00020 | 48 | .00879 | 49 | .00296 | 50 | .05518 | 51 | .00412 | 52 | .02078 | 55 | .00064 |
| 56 | .00091 | 57 | .00220 | 58 | .01202 | 59 | .00502 | 60 | .00699 | 61 | .00455 | 62 | .02331 | 63 | .00147 | 64 | .00198 |
| 65 | .00045 | 66 | .03211 | 67 | .00302 | 68 | .00085 | 69 | .06072 | 70 | .01628 | 71 | .02526 | 72 | .00533 | 73 | .00042 |
| 74 | .00615 | 75 | .01241 | 81 | .00748 | 84 | .00683 | 85 | .00319 | 86 | .02173 | 88 | .00036 | 89 | .00063 | 90 | .00086 |
| 96 | .05318 | 97 | .00190 | 98 | .00394 | 99 | .01451 | 100 | .25048 | 101 | .03772 | | | | | | |

COMPOSITION OF INPUT, COLUMN 52

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | .00029 | 12 | .00205 | 26 | .00056 | 28 | .00154 | 29 | .00050 | 32 | .00090 | 33 | .01315 | 34 | .00023 | 36 | .00808 |
| 37 | .00056 | 38 | .00524 | 40 | .01485 | 42 | .00021 | 43 | .00120 | 44 | .00641 | 45 | .14330 | 46 | .02352 | 47 | .01143 |
| 48 | .01491 | 51 | .00930 | 52 | .02078 | 56 | .00009 | 57 | .01070 | 59 | .00053 | 61 | .00076 | 63 | .00030 | 67 | .00007 |
| 72 | .00011 | 74 | .00042 | 75 | .01035 | 76 | .00399 | 78 | .00774 | 79 | .00014 | 80 | .00030 | 81 | .03478 | 82 | .00878 |
| 83 | .01374 | 84 | .00141 | 85 | .02675 | 86 | .00171 | 88 | .00254 | 89 | .01096 | 90 | .00106 | 93 | .03174 | 94 | .06673 |
| 95 | .48620 | | | | | | | | | | | | | | | | |

. . . . . . . . . . . . . SECTOR 53. ENGINES & TURBINES . . . . . . . . . . . . . . . . . . . . .

. . . . . . . . . . . . . SECTOR 54. FARM MACHINERY & EQUIPMENT . . . . . . . . . . . . . . . . . . . . .

. . . . . . . . . . . . . SECTOR 55. CONSTRUCTION & MINING MACHINES . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 55

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | .00076 | 7 | .00244 | 9 | .01996 | 12 | .03997 | 44 | .01571 | 55 | .00302 | 71 | .00308 | 85 | .00798 | 97 | .01419 |
| 98 | .00407 | 99 | .09209 | 100 | .52009 | 101 | .27663 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 55

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00144 | 26 | .00031 | 28 | .00016 | 29 | .00029 | 32 | .00015 | 33 | .00124 | 34 | .00012 | 35 | .00066 | 37 | .00011 |
| 38 | .00158 | 40 | .01858 | 44 | .00211 | 45 | .14458 | 46 | .00130 | 47 | .00136 | 48 | .00142 | 50 | .00466 | 51 | .00925 |
| 52 | .00689 | 55 | .00302 | 57 | .03461 | 59 | .02340 | 60 | .00171 | 61 | .00148 | 63 | .00072 | 68 | .00023 | 72 | .00006 |
| 75 | .00607 | 76 | .00278 | 78 | .00441 | 79 | .00005 | 80 | .00014 | 81 | .03107 | 82 | .00983 | 83 | .00475 | 84 | .00132 |
| 85 | .01533 | 86 | .00127 | 88 | .00201 | 89 | .00651 | 90 | .00079 | 93 | .00406 | 94 | .12578 | 95 | .52006 | | |

## SECTOR 56. MATERIAL HANDLING EQUIPMENT

DISTRIBUTION OF OUTPUT, ROW 56

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | .00021 | 9 | .01682 | 12 | .11836 | 13 | .00007 | 14 | .00099 | 15 | .00059 | 16 | .00081 | 17 | .00025 | 18 | .00034 |
| 19 | .00038 | 20 | .00005 | 21 | .00063 | 22 | .00064 | 24 | .00051 | 26 | .00115 | 27 | .00008 | 28 | .00116 | 29 | .00049 |
| 30 | .00022 | 31 | .00015 | 32 | .00195 | 33 | .00071 | 34 | .00162 | 35 | .00244 | 36 | .00086 | 37 | .00028 | 38 | .00018 |
| 39 | .00026 | 40 | .00147 | 42 | .00012 | 43 | .00076 | 44 | .01170 | 45 | .01061 | 46 | .00053 | 47 | .00065 | 48 | .00064 |
| 49 | .00130 | 50 | .00141 | 51 | .00043 | 52 | .00046 | 56 | .02621 | 57 | .00188 | 58 | .00066 | 59 | .00018 | 60 | .00048 |
| 61 | .00010 | 62 | .00023 | 63 | .00007 | 66 | .00101 | 67 | .00008 | 69 | .00066 | 70 | .00078 | 71 | .00164 | 72 | .00020 |
| 74 | .00029 | 75 | .00076 | 97 | .00099 | 98 | .00583 | 99 | .02015 | 100 | .70179 | 101 | .05353 | | | | |

COMPOSITION OF INPUT, COLUMN 56

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00189 | 24 | .00039 | 26 | .00031 | 28 | .00014 | 32 | .00020 | 33 | .00102 | 34 | .00020 | 35 | .00075 | 37 | .00010 |
| 38 | .00219 | 40 | .02845 | 44 | .00050 | 45 | .07549 | 46 | .00294 | 47 | .00267 | 48 | .00502 | 50 | .00284 | 51 | .01278 |
| 52 | .00485 | 56 | .02621 | 57 | .01659 | 59 | .03122 | 60 | .02506 | 61 | .00154 | 63 | .00353 | 68 | .00066 | 72 | .00006 |
| 75 | .01055 | 76 | .00432 | 78 | .00328 | 80 | .00010 | 81 | .03889 | 82 | .00682 | 83 | .01004 | 84 | .00150 | 85 | .01956 |
| 86 | .00195 | 88 | .00314 | 89 | .00758 | 90 | .00122 | 93 | .00714 | 94 | .17585 | 95 | .46033 | | | | |

## SECTOR 57. METALWORKING MACHINERY & EQUIP

DISTRIBUTION OF OUTPUT, ROW 57

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | .00012 | 12 | .00027 | 13 | .00047 | 40 | .00142 | 43 | .00138 | 44 | .00326 | 45 | .00316 | 46 | .00594 | 47 | .00863 |
| 48 | .00793 | 49 | .00523 | 50 | .01189 | 51 | .00605 | 52 | .01118 | 55 | .00338 | 56 | .00327 | 57 | .10235 | 58 | .04200 |
| 59 | .01192 | 60 | .02558 | 61 | .00487 | 62 | .00800 | 63 | .00240 | 64 | .00122 | 65 | .00034 | 66 | .04176 | 67 | .00324 |
| 68 | .00169 | 69 | .06676 | 70 | .07343 | 71 | .03867 | 72 | .00979 | 75 | .00545 | 81 | .00162 | 85 | .01422 | 86 | .00068 |
| 96 | .01374 | 97 | .01020 | 98 | .01303 | 99 | .05367 | 100 | .34844 | 101 | .06134 | | | | | | |

COMPOSITION OF INPUT, COLUMN 57

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00303 | 26 | .00060 | 28 | .00025 | 29 | .00013 | 32 | .00027 | 33 | .00231 | 34 | .00018 | 35 | .00142 | 37 | .00025 |
| 38 | .00035 | 40 | .00399 | 44 | .00742 | 45 | .06739 | 46 | .00355 | 47 | .00417 | 48 | .00887 | 50 | .00237 | 51 | .00943 |
| 52 | .00230 | 56 | .00037 | 57 | .10235 | 58 | .00008 | 59 | .02255 | 61 | .00179 | 63 | .00255 | 72 | .00011 | 75 | .00621 |
| 76 | .00475 | 78 | .00656 | 79 | .00008 | 80 | .00026 | 81 | .03318 | 82 | .00875 | 83 | .01086 | 84 | .00256 | 85 | .02734 |
| 86 | .00191 | 88 | .00340 | 89 | .01286 | 90 | .00133 | 93 | .01210 | 94 | .08504 | 95 | .53459 | | | | |

## SECTOR 58. SPECIAL INDUSTRIAL MACHINERY

DISTRIBUTION OF OUTPUT, ROW 58

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | .00080 | 15 | .00064 | 16 | .00072 | 17 | .00030 | 18 | .00024 | 19 | .00046 | 21 | .00063 | 22 | .00075 | 24 | .00295 |
| 26 | .00090 | 28 | .00206 | 29 | .00083 | 32 | .00238 | 33 | .00191 | 34 | .00694 | 35 | .00951 | 40 | .00068 | 45 | .00521 |
| 46 | .00041 | 48 | .00044 | 51 | .00032 | 58 | .06210 | 96 | .00633 | 97 | .00232 | 98 | .00332 | 99 | .01308 | 100 | .26885 |
| 101 | .08853 | 102 | .51629 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 58

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00141 | 24 | .00030 | 26 | .00057 | 28 | .00135 | 29 | .00024 | 32 | .00030 | 33 | .00101 | 34 | .00025 | 35 | .00179 |
| 36 | .00137 | 37 | .00065 | 38 | .00029 | 40 | .01427 | 41 | .00086 | 44 | .00205 | 45 | .07914 | 46 | .00915 | 47 | .00727 |
| 48 | .00405 | 50 | .01075 | 51 | .00864 | 52 | .00776 | 56 | .00008 | 57 | .02597 | 58 | .06210 | 59 | .03807 | 60 | .00387 |
| 61 | .00184 | 63 | .00473 | 72 | .00083 | 75 | .00905 | 76 | .00516 | 78 | .00541 | 79 | .00006 | 80 | .00019 | 81 | .04599 |
| 82 | .00932 | 83 | .03952 | 84 | .00196 | 85 | .02363 | 86 | .00194 | 88 | .00411 | 89 | .01184 | 90 | .00160 | 93 | .01443 |
| 94 | .13748 | 95 | .39724 | | | | | | | | | | | | | | |

## SECTOR 59. GENERAL INDUSTRIAL MACHINERY

DISTRIBUTION OF OUTPUT, ROW 59

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | .00006 | 9 | .00968 | 12 | .02878 | 13 | .00041 | 14 | .00032 | 15 | .00009 | 16 | .00032 | 19 | .00035 | 21 | .00020 |
| 22 | .00013 | 24 | .00008 | 26 | .00026 | 28 | .00010 | 31 | .00010 | 32 | .00393 | 33 | .00008 | 34 | .00010 | 35 | .00110 |
| 36 | .00028 | 40 | .00013 | 43 | .00014 | 44 | .00300 | 45 | .06120 | 46 | .00233 | 47 | .00398 | 48 | .00363 | 49 | .00034 |
| 50 | .01490 | 51 | .00042 | 52 | .00090 | 55 | .00370 | 56 | .00994 | 57 | .03645 | 58 | .09952 | 59 | .04740 | 60 | .00088 |
| 61 | .00321 | 62 | .01476 | 63 | .00123 | 64 | .00063 | 66 | .00286 | 67 | .00006 | 68 | .00203 | 69 | .02811 | 70 | .01320 |
| 71 | .11147 | 72 | .00195 | 75 | .00356 | 90 | .00005 | 97 | .00521 | 98 | .01157 | 99 | .04891 | 100 | .34085 | 101 | .07487 |

COMPOSITION OF INPUT, COLUMN 59

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00207 | 26 | .00042 | 28 | .00045 | 29 | .00028 | 32 | .00047 | 33 | .00235 | 34 | .00019 | 35 | .00133 | 37 | .00014 |
| 38 | .00024 | 40 | .00338 | 41 | .00047 | 44 | .00585 | 45 | .08371 | 46 | .01196 | 47 | .00505 | 48 | .01151 | 50 | .00366 |
| 51 | .00559 | 52 | .00847 | 56 | .00006 | 57 | .01927 | 59 | .04740 | 61 | .00169 | 63 | .00190 | 67 | .00014 | 72 | .00240 |
| 75 | .00705 | 76 | .00463 | 78 | .00537 | 79 | .00010 | 80 | .00027 | 81 | .03175 | 82 | .00545 | 83 | .00769 | 84 | .00158 |
| 85 | .02425 | 86 | .00173 | 88 | .00340 | 89 | .00973 | 90 | .00129 | 93 | .01860 | 94 | .10347 | 95 | .55305 | | |

## SECTOR 60. MACHINE SHOPS & MISC MACHINERY

DISTRIBUTION OF OUTPUT, ROW 60

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00118 | 2 | .00250 | 6 | .00101 | 7 | .00038 | 9 | .00411 | 12 | .00069 | 13 | .00045 | 14 | .00015 | 15 | .00045 |
| 18 | .00033 | 21 | .00028 | 22 | .00006 | 26 | .00005 | 28 | .00009 | 31 | .00063 | 34 | .00030 | 37 | .00029 | 40 | .00174 |
| 44 | .00009 | 45 | .09455 | 46 | .00158 | 47 | .01575 | 48 | .02327 | 55 | .00016 | 56 | .00483 | 58 | .00613 | 60 | .10361 |
| 63 | .00016 | 64 | .00019 | 66 | .01125 | 69 | .05556 | 70 | .13297 | 71 | .01410 | 73 | .00009 | 75 | .00317 | 76 | .00031 |
| 81 | .00175 | 82 | .00009 | 83 | .00006 | 84 | .00058 | 85 | .00160 | 86 | .08685 | 87 | .00009 | 88 | .00066 | 97 | .03060 |
| 98 | .00114 | 99 | .01535 | 100 | .00919 | 101 | .00324 | 102 | .36593 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 60

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00328 | 24 | .00024 | 26 | .00056 | 28 | .00015 | 29 | .00042 | 32 | .00022 | 33 | .00344 | 34 | .00013 | 35 | .00091 |
| 37 | .00029 | 40 | .00272 | 44 | .00577 | 45 | .07798 | 46 | .00798 | 47 | .01901 | 48 | .00567 | 51 | .00433 | 52 | .00714 |
| 56 | .00009 | 57 | .02501 | 59 | .00053 | 60 | .10361 | 61 | .00236 | 63 | .00010 | 68 | .00138 | 72 | .00011 | 75 | .00662 |
| 76 | .00320 | 76 | .00580 | 79 | .00005 | 80 | .00020 | 81 | .02266 | 82 | .01130 | 83 | .01771 | 84 | .00177 | 85 | .02764 |
| 86 | .00160 | 88 | .00314 | 89 | .01386 | 90 | .00093 | 93 | .01280 | 94 | .03364 | 95 | .56354 | | | | |

## SECTOR 61. OFFICE & COMPUTING MACHINES

DISTRIBUTION OF OUTPUT, ROW 61

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00017 | 2 | .00016 | 4 | .00032 | 9 | .00026 | 12 | .00286 | 13 | .00049 | 14 | .00331 | 15 | .00108 | 16 | .00087 |
| 17 | .00036 | 18 | .00057 | 19 | .00037 | 20 | .00006 | 21 | .00155 | 22 | .00090 | 24 | .00052 | 26 | .00245 | 27 | .00016 |
| 28 | .00055 | 29 | .00019 | 30 | .00035 | 31 | .00041 | 32 | .00139 | 33 | .00144 | 34 | .01077 | 35 | .00277 | 36 | .00216 |
| 37 | .00241 | 38 | .00091 | 39 | .00108 | 40 | .00295 | 42 | .00030 | 43 | .00129 | 44 | .00258 | 45 | .00723 | 46 | .00088 |
| 47 | .00085 | 48 | .00151 | 49 | .00336 | 50 | .00216 | 51 | .00071 | 52 | .00082 | 55 | .00015 | 56 | .00031 | 57 | .00185 |
| 58 | .00309 | 59 | .00108 | 60 | .00250 | 61 | .12698 | 62 | .00268 | 63 | .00043 | 64 | .00026 | 65 | .00009 | 66 | .02096 |
| 67 | .00065 | 68 | .00037 | 69 | .00544 | 70 | .00718 | 71 | .00246 | 72 | .00184 | 73 | .00033 | 74 | .00093 | 75 | .01298 |
| 76 | .01360 | 77 | .00127 | 78 | .01171 | 79 | .00101 | 80 | .00077 | 81 | .03685 | 82 | .09903 | 83 | .00115 | 84 | .00052 |
| 85 | .03700 | 90 | .00210 | 96 | .02099 | 97 | .04020 | 98 | .13631 | 99 | .01666 | 100 | .25031 | 101 | .07232 | | |

COMPOSITION OF INPUT, COLUMN 61

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00218 | 26 | .00028 | 29 | .00025 | 32 | .00106 | 33 | .00080 | 34 | .00013 | 35 | .00076 | 36 | .00045 |
| 38 | .00018 | 40 | .01575 | 43 | .00024 | 45 | .00533 | 46 | .00086 | 47 | .01469 | 48 | .00510 | 50 | .00007 |
| 51 | .00954 | 52 | .00493 | 57 | .00504 | 59 | .00205 | 61 | .12698 | 63 | .00101 | 65 | .00022 | 66 | .00019 |
| 67 | .00963 | 72 | .00010 | 74 | .00005 | 75 | .00274 | 76 | .00419 | 78 | .00153 | 80 | .00007 | 81 | .01792 |
| 82 | .00612 | 83 | .01072 | 84 | .00058 | 85 | .02161 | 86 | .00029 | 88 | .00218 | 89 | .01275 | 90 | .00119 |
| 93 | .00685 | 94 | .19661 | 95 | .50664 | | | | | | | | | | |

SECTOR 62. SERVICE INDUSTRY MACHINES

DISTRIBUTION OF OUTPUT, ROW 62

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .05035 | 45 | .00412 | 50 | .00952 | 62 | .06308 | 64 | .00160 | 66 | .00032 | 69 | .01484 | 70 | .00028 |
| 71 | .00301 | 74 | .00011 | 75 | .00011 | 85 | .04786 | 96 | .12782 | 97 | .03370 | 98 | .00202 | 99 | .02085 |
| 100 | .52776 | 101 | .09265 | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 62

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00279 | 26 | .00039 | 28 | .00072 | 29 | .00379 | 32 | .00063 | 33 | .01122 | 34 | .00017 | 35 | .00346 |
| 37 | .00009 | 38 | .00522 | 40 | .02538 | 43 | .00172 | 44 | .00603 | 45 | .09447 | 46 | .05090 | 47 | .02140 |
| 48 | .00595 | 50 | .00113 | 51 | .03157 | 52 | .02213 | 57 | .00727 | 59 | .00830 | 61 | .00235 | 62 | .06308 |
| 63 | .01214 | 65 | .00017 | 68 | .00227 | 72 | .00491 | 74 | .00047 | 75 | .01172 | 76 | .00420 | 78 | .00446 |
| 79 | .00008 | 80 | .00030 | 81 | .06161 | 82 | .00491 | 83 | .00651 | 84 | .00043 | 85 | .02541 | 86 | .00165 |
| 88 | .00328 | 89 | .00885 | 90 | .00118 | 93 | .04550 | 94 | .22933 | 95 | .19840 | | | | |

SECTOR 63. ELECTRIC APPARATUS & MOTORS

DISTRIBUTION OF OUTPUT, ROW 63

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | .00011 | 9 | .00148 | 12 | .01659 | 13 | .00101 | 35 | .00095 | 45 | .02996 | 47 | .00154 | 48 | .00275 |
| 50 | .01624 | 51 | .00021 | 52 | .00171 | 55 | .00038 | 56 | .00374 | 57 | .01370 | 58 | .04108 | 59 | .00631 |
| 60 | .00054 | 61 | .00524 | 62 | .07177 | 63 | .00640 | 64 | .00229 | 65 | .00029 | 66 | .03772 | 67 | .00024 |
| 68 | .00137 | 69 | .00121 | 70 | .00181 | 71 | .02519 | 72 | .00577 | 73 | .00045 | 74 | .00180 | 75 | .00358 |
| 84 | .00486 | 85 | .04226 | 86 | .00423 | 96 | .00327 | 97 | .01315 | 98 | .03916 | 99 | .12552 | 100 | .39877 |
| 101 | .06530 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 63

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00189 | 24 | .00028 | 26 | .00045 | 28 | .00020 | 29 | .00033 | 32 | .00331 | 33 | .00256 | 34 | .00166 |
| 35 | .00302 | 36 | .00277 | 37 | .00011 | 38 | .00210 | 40 | .01565 | 43 | .00104 | 44 | .00781 | 45 | .04583 |
| 46 | .01404 | 47 | .00605 | 48 | .03246 | 50 | .00118 | 51 | .01033 | 52 | .00824 | 56 | .00007 | 57 | .01289 |
| 59 | .00408 | 60 | .00086 | 61 | .00221 | 63 | .00640 | 65 | .00022 | 66 | .00074 | 67 | .00273 | 68 | .00045 |
| 72 | .00057 | 74 | .00006 | 75 | .00820 | 76 | .00428 | 78 | .00570 | 79 | .00007 | 80 | .00034 | 81 | .03208 |
| 82 | .00837 | 83 | .01030 | 84 | .00163 | 85 | .01856 | 86 | .00193 | 88 | .00323 | 89 | .01257 | 90 | .00112 |
| 93 | .03546 | 94 | .15417 | 95 | .50927 | | | | | | | | | | |

SECTOR 64. HOUSEHOLD APPLIANCES

DISTRIBUTION OF OUTPUT, ROW 64

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .04290 | 64 | .00123 | 71 | .01787 | 84 | .03924 | 89 | .00713 | 96 | .76986 | 97 | .00405 | 98 | .00089 |
| 99 | .00321 | 100 | .08097 | 101 | .02460 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 64

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00076 | 24 | .00062 | 26 | .00034 | 28 | .00068 | 29 | .00156 | 32 | .00057 | 33 | .02260 | 34 | .00124 | 35 | .00309 |
| 36 | .00500 | 37 | .00006 | 38 | .00675 | 40 | .08154 | 42 | .00013 | 43 | .00222 | 44 | .00901 | 45 | .06613 | 46 | .00277 |
| 47 | .01235 | 48 | .05101 | 50 | .00010 | 51 | .03482 | 52 | .01989 | 57 | .01173 | 59 | .00372 | 60 | .00183 | 61 | .00240 |
| 62 | .01690 | 63 | .00409 | 64 | .00123 | 65 | .00034 | 72 | .00762 | 74 | .00237 | 75 | .01138 | 76 | .00241 | 78 | .00423 |
| 79 | .00010 | 80 | .00032 | 81 | .04583 | 82 | .00392 | 83 | .00561 | 84 | .00082 | 85 | .08980 | 86 | .00045 | 88 | .00136 |
| 89 | .00886 | 90 | .00039 | 93 | .04343 | 94 | .15928 | 95 | .24627 | | | | | | | | |

. . . . . . . . . . . . . SECTOR 65. ELECTRIC LIGHT & WIRING EQUIP . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 65

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00007 | 2 | .00034 | 3 | .00262 | 7 | .00025 | 9 | .00036 | 12 | .08759 | 31 | .00034 | 37 | .00050 | 44 | .00576 |
| 48 | .00063 | 51 | .00014 | 52 | .00009 | 59 | .00020 | 61 | .00514 | 62 | .00457 | 63 | .00102 | 64 | .00089 | 65 | .00110 |
| 66 | .03079 | 67 | .00113 | 68 | .00142 | 69 | .01703 | 70 | .00133 | 71 | .00579 | 72 | .00391 | 73 | .00030 | 74 | .00123 |
| 75 | .00262 | 76 | .00008 | 78 | .00842 | 81 | .01563 | 82 | .00006 | 83 | .00006 | 84 | .00204 | 85 | .00053 | 86 | .00690 |
| 88 | .00030 | 96 | .12398 | 97 | .03002 | 98 | .00041 | 99 | .03535 | 100 | .57574 | 101 | .02298 | | | | |

COMPOSITION OF INPUT, COLUMN 65

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00090 | 26 | .00047 | 28 | .00017 | 29 | .00032 | 32 | .00018 | 33 | .01910 | 34 | .00013 | 35 | .00235 | 36 | .00887 |
| 37 | .00009 | 38 | .00336 | 40 | .03380 | 43 | .02520 | 44 | .00495 | 45 | .04539 | 46 | .01434 | 47 | .01603 | 48 | .03205 |
| 51 | .02677 | 52 | .01158 | 56 | .00005 | 57 | .00835 | 58 | .00012 | 59 | .00015 | 61 | .00216 | 63 | .00135 | 65 | .00110 |
| 68 | .00805 | 72 | .00009 | 75 | .01053 | 76 | .00286 | 78 | .00457 | 79 | .00007 | 80 | .00021 | 81 | .04394 | 82 | .00281 |
| 83 | .00940 | 84 | .00087 | 85 | .03009 | 86 | .00148 | 88 | .00212 | 89 | .01196 | 90 | .00071 | 93 | .03921 | 94 | .12640 |
| 95 | .44522 | | | | | | | | | | | | | | | | |

. . . . . . . . . . . . . SECTOR 66. COMMUNICATION EQUIPMENT . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 66

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00118 | 13 | .00059 | 66 | .04368 | 69 | .00170 | 70 | .01040 | 71 | .00008 | 76 | .00679 | 77 | .00017 | 85 | .00033 |
| 89 | .00204 | 96 | .20671 | 97 | .00521 | 98 | .13530 | 99 | .51518 | 100 | .07048 | | | | | | |

COMPOSITION OF INPUT, COLUMN 66

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00062 | 26 | .00028 | 29 | .00030 | 30 | .00463 | 32 | .00048 | 33 | .00195 | 34 | .00252 | 35 | .00026 | 36 | .00362 |
| 37 | .00007 | 38 | .00008 | 40 | .00701 | 43 | .00280 | 45 | .00299 | 46 | .00110 | 47 | .00140 | 48 | .00486 | 51 | .01040 |
| 52 | .00485 | 57 | .00604 | 59 | .00026 | 60 | .00166 | 61 | .00293 | 62 | .00005 | 63 | .00102 | 65 | .00018 | 66 | .04366 |
| 67 | .02591 | 68 | .00029 | 72 | .00007 | 75 | .00298 | 76 | .00394 | 78 | .00297 | 80 | .00015 | 81 | .02458 | 82 | .00304 |
| 83 | .00977 | 84 | .00067 | 85 | .03199 | 86 | .00201 | 88 | .00339 | 89 | .00858 | 90 | .00111 | 93 | .00726 | 94 | .34243 |
| 95 | .42245 | | | | | | | | | | | | | | | | |

. . . . . . . . . . . . . SECTOR 67. ELECTRONIC COMPONENTS . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 67

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00034 | 13 | .00364 | 52 | .00022 | 59 | .00028 | 61 | .02988 | 63 | .00163 | 66 | .57567 | 67 | .00900 | 68 | .00039 |
| 69 | .00167 | 70 | .00923 | 71 | .00006 | 72 | .00604 | 74 | .00133 | 75 | .00689 | 84 | .06917 | 88 | .00064 | 96 | .05628 |
| 97 | .00080 | 98 | .02344 | 99 | .18917 | 100 | .01001 | 101 | .00400 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 67

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | .00008 | 12 | .00344 | 26 | .00077 | 29 | .00033 | 32 | .00674 | 33 | .00680 | 34 | .00030 | 35 | .00612 | 36 | .00506 |
| 37 | .00017 | 38 | .00075 | 40 | .03791 | 43 | .03664 | 44 | .00448 | 45 | .01437 | 46 | .00451 | 47 | .00466 | 48 | .01594 |
| 51 | .03910 | 52 | .01012 | 56 | .00005 | 57 | .01042 | 59 | .00012 | 61 | .00200 | 63 | .00015 | 65 | .00015 | 66 | .00070 |
| 67 | .00900 | 72 | .00015 | 74 | .00008 | 75 | .00687 | 76 | .00617 | 78 | .00788 | 79 | .00005 | 80 | .00044 | 81 | .05153 |
| 82 | .00544 | 83 | .01246 | 84 | .00232 | 85 | .03157 | 86 | .00206 | 88 | .00422 | 89 | .01672 | 90 | .00170 | 93 | .01868 |
| 94 | .16301 | 95 | .44572 | | | | | | | | | | | | | | |

. . . . . . . . . . . . . SECTOR 68. BATTERIES & ENGINE ELEC EQUIP . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 68

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00329 | 2 | .01318 | 3 | .00033 | 9 | .00110 | 12 | .01064 | 13 | .00056 | 14 | .00034 | 15 | .00109 | 16 | .00008 |
| 18 | .00079 | 21 | .00066 | 22 | .00012 | 26 | .00010 | 28 | .00024 | 32 | .00007 | 33 | .00012 | 34 | .00057 | 35 | .00009 |
| 36 | .00005 | 43 | .00006 | 44 | .00060 | 45 | .00019 | 49 | .00013 | 50 | .00008 | 55 | .00014 | 56 | .00079 | 59 | .00017 |
| 60 | .00853 | 62 | .01507 | 63 | .00051 | 65 | .00197 | 66 | .01208 | 68 | .01302 | 69 | .06442 | 70 | .01224 | 71 | .00407 |
| 72 | .00086 | 75 | .04283 | 76 | .00192 | 78 | .00057 | 80 | .00015 | 81 | .04317 | 82 | .00114 | 83 | .00146 | 84 | .00253 |
| 85 | .03443 | 86 | .24194 | 87 | .00029 | 88 | .00339 | 96 | .14294 | 97 | .00821 | 98 | .02009 | 99 | .15612 | 100 | .10056 |
| 101 | .02923 | | | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 68

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | .00006 | 12 | .00053 | 24 | .00032 | 26 | .00041 | 28 | .00009 | 29 | .00038 | 32 | .00025 | 33 | .00901 | 34 | .00013 |
| 35 | .01118 | 36 | .00317 | 37 | .00007 | 38 | .00014 | 40 | .03498 | 43 | .00100 | 44 | .00477 | 45 | .02278 | 46 | .00591 |
| 47 | .00327 | 48 | .08667 | 51 | .00888 | 52 | .00534 | 57 | .01024 | 59 | .00769 | 61 | .00214 | 63 | .00154 | 65 | .00035 |
| 67 | .00074 | 68 | .01302 | 72 | .00030 | 74 | .00015 | 75 | .00662 | 76 | .00271 | 78 | .00414 | 79 | .00005 | 80 | .00035 |
| 81 | .04395 | 82 | .00294 | 83 | .00631 | 84 | .00148 | 85 | .01700 | 86 | .00078 | 88 | .00213 | 89 | .01128 | 90 | .00066 |
| 93 | .06883 | 94 | .12068 | 95 | .47184 | | | | | | | | | | | | |

. . . . . . . . . . . . . SECTOR 69. MOTOR VEHICLES . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 69

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|
| 96 | .82920 | 97 | .02990 | 98 | .00397 | 99 | .02234 | 100 | .11459 |

COMPOSITION OF INPUT, COLUMN 69

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00179 | 24 | .00012 | 26 | .00015 | 27 | .00355 | 28 | .00017 | 29 | .00011 | 32 | .00009 | 33 | .00015 | 35 | .00037 |
| 36 | .00013 | 38 | .00255 | 40 | .02770 | 43 | .00845 | 44 | .00117 | 45 | .06233 | 46 | .00199 | 47 | .00666 | 48 | .00137 |
| 50 | .00008 | 51 | .01963 | 52 | .01163 | 57 | .01224 | 59 | .00319 | 60 | .01042 | 61 | .00096 | 62 | .00299 | 65 | .00013 |
| 66 | .00216 | 67 | .00010 | 68 | .00195 | 72 | .00163 | 75 | .00761 | 76 | .00110 | 78 | .00236 | 80 | .00016 | 81 | .02029 |
| 82 | .00296 | 83 | .00183 | 84 | .00073 | 85 | .01478 | 86 | .01721 | 88 | .00061 | 89 | .00266 | 90 | .00031 | 93 | .21262 |
| 94 | .24635 | 95 | .28103 | | | | | | | | | | | | | | |

. . . . . . . . . . . . . SECTOR 70. AIRCRAFT & PARTS . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 70

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | .00280 | 70 | .07746 | 75 | .01532 | 96 | .00234 | 98 | .33755 | 99 | .46863 | 100 | .09582 |

COMPOSITION OF INPUT, COLUMN 70

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00210 | 24 | .00046 | 26 | .00039 | 29 | .00017 | 31 | .00218 | 32 | .00025 | 33 | .00048 | 34 | .00024 | 35 | .00052 |
| 36 | .00053 | 37 | .00012 | 38 | .00095 | 40 | .00499 | 44 | .00171 | 45 | .01638 | 46 | .00018 | 47 | .01344 | 48 | .02308 |
| 51 | .01298 | 52 | .00684 | 56 | .00006 | 57 | .02952 | 59 | .00328 | 60 | .05466 | 61 | .00278 | 62 | .00012 | 63 | .00014 |
| 66 | .02888 | 67 | .00115 | 68 | .00081 | 70 | .07746 | 72 | .00686 | 73 | .00055 | 75 | .00802 | 76 | .00650 | 78 | .00494 |
| 80 | .00041 | 81 | .02314 | 82 | .00358 | 83 | .00363 | 84 | .00644 | 85 | .02834 | 86 | .00236 | 88 | .00442 | 89 | .01116 |
| 90 | .00111 | 93 | .03154 | 94 | .17461 | 95 | .39338 | | | | | | | | | | |

## SECTOR 71. SHIPS, TRAINS, TRAILRS, CYCLES

DISTRIBUTION OF OUTPUT, ROW 71

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .00096 | 3 | .00117 | 7 | .00016 | 71 | .10785 | 75 | .03269 | 84 | .00162 | 85 | .00678 | 96 | .22093 | 97 | .00544 |
| 98 | .03459 | 99 | .16529 | 100 | .18628 | 102 | .23611 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 71

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00147 | 24 | .00011 | 26 | .00044 | 27 | .00143 | 28 | .00825 | 30 | .00212 | 31 | .00067 | 32 | .00107 | 33 | .00014 |
| 34 | .00009 | 35 | .00035 | 36 | .00182 | 37 | .00008 | 38 | .00258 | 40 | .01420 | 43 | .00444 | 44 | .00286 | 45 | .07476 |
| 46 | .00250 | 47 | .01246 | 48 | .00474 | 50 | .01797 | 51 | .00412 | 52 | .00954 | 55 | .00011 | 56 | .00012 | 57 | .00313 |
| 59 | .02494 | 60 | .00521 | 61 | .00086 | 62 | .00120 | 63 | .00170 | 64 | .00067 | 65 | .00008 | 66 | .00021 | 68 | .00024 |
| 71 | .10785 | 72 | .00018 | 74 | .00013 | 75 | .01033 | 76 | .00190 | 78 | .00366 | 80 | .00023 | 81 | .02790 | 82 | .00456 |
| 83 | .00696 | 84 | .00112 | 85 | .01592 | 86 | .00125 | 88 | .00129 | 89 | .00860 | 90 | .00066 | 93 | .06078 | 94 | .15497 |
| 95 | .38485 | | | | | | | | | | | | | | | | |

## SECTOR 72. INSTRUMENTS & CLOCKS

DISTRIBUTION OF OUTPUT, ROW 72

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .02044 | 13 | .00023 | 14 | .00035 | 15 | .00011 | 16 | .00025 | 18 | .00014 | 21 | .00015 | 22 | .00009 | 24 | .00014 |
| 26 | .00085 | 27 | .00006 | 28 | .00021 | 29 | .00010 | 30 | .00010 | 31 | .00007 | 32 | .00014 | 33 | .00024 | 34 | .00079 |
| 35 | .00010 | 36 | .00010 | 37 | .00045 | 40 | .00030 | 42 | .00008 | 43 | .00020 | 44 | .00043 | 45 | .00423 | 46 | .00006 |
| 47 | .00019 | 48 | .00011 | 49 | .00034 | 50 | .00642 | 51 | .00013 | 52 | .00015 | 57 | .00015 | 58 | .00178 | 59 | .00197 |
| 60 | .00015 | 61 | .00012 | 62 | .00719 | 63 | .00014 | 64 | .00105 | 66 | .00063 | 67 | .00006 | 68 | .00007 | 69 | .01181 |
| 70 | .02928 | 71 | .00066 | 72 | .03280 | 74 | .00014 | 75 | .00057 | 84 | .00042 | 85 | .00192 | 88 | .05667 | 89 | .00149 |
| 96 | .11247 | 97 | .03012 | 98 | .04716 | 99 | .48596 | 100 | .13432 | 101 | .00293 | | | | | | |

COMPOSITION OF INPUT, COLUMN 72

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .00397 | 12 | .00256 | 14 | .00127 | 24 | .00716 | 26 | .00064 | 28 | .00024 | 29 | .00054 | 32 | .00126 | 33 | .00567 |
| 34 | .00038 | 35 | .00178 | 36 | .00227 | 37 | .00011 | 38 | .00066 | 40 | .02523 | 42 | .00012 | 43 | .00428 | 44 | .00190 |
| 45 | .02359 | 46 | .01555 | 47 | .00594 | 48 | .01149 | 49 | .00324 | 51 | .01512 | 52 | .00740 | 56 | .00005 | 57 | .01301 |
| 59 | .00161 | 61 | .00237 | 63 | .00143 | 65 | .00021 | 67 | .00249 | 68 | .00019 | 70 | .00007 | 72 | .03280 | 73 | .00046 |
| 74 | .00264 | 75 | .00478 | 76 | .00776 | 78 | .00409 | 80 | .00033 | 81 | .04262 | 82 | .00771 | 83 | .01382 | 84 | .00250 |
| 85 | .06751 | 86 | .00178 | 88 | .00389 | 89 | .01951 | 90 | .00209 | 93 | .01900 | 94 | .14722 | 95 | .46558 | | |

## SECTOR 73. OPTICAL & PHOTOGRAPHIC EQUIP

DISTRIBUTION OF OUTPUT, ROW 73

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00006 | 13 | .00022 | 14 | .00007 | 26 | .00017 | 34 | .04160 | 40 | .00007 | 44 | .00009 | 45 | .00019 | 49 | .00007 |
| 50 | .00064 | 66 | .00010 | 69 | .00058 | 70 | .00938 | 71 | .00006 | 72 | .00240 | 73 | .00555 | 74 | .00041 | 75 | .00023 |
| 76 | .00013 | 77 | .00027 | 82 | .00063 | 84 | .03626 | 85 | .11073 | 87 | .03245 | 88 | .02471 | 89 | .00418 | 90 | .03911 |
| 96 | .33982 | 97 | .03566 | 98 | .05346 | 99 | .16830 | 100 | .09161 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 73

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | .00008 | 12 | .00232 | 24 | .00030 | 26 | .00038 | 28 | .00007 | 32 | .01364 | 33 | .00754 | 34 | .00021 | 35 | .03707 |
| 36 | .00349 | 37 | .00007 | 40 | .02011 | 42 | .00032 | 43 | .01294 | 44 | .00141 | 45 | .01056 | 46 | .00026 | 47 | .00563 |
| 48 | .01826 | 51 | .00341 | 52 | .00299 | 56 | .00006 | 60 | .00066 | 61 | .00220 | 63 | .00058 | 65 | .00008 | 67 | .00008 |
| 72 | .00006 | 73 | .00555 | 75 | .00755 | 76 | .00609 | 78 | .00346 | 80 | .00020 | 81 | .03352 | 82 | .00476 | 83 | .01307 |
| 84 | .00259 | 85 | .04425 | 86 | .00115 | 88 | .00307 | 89 | .01121 | 90 | .00120 | 93 | .02148 | 94 | .12517 | 95 | .57080 |

. . . . . . . . . . . . . . SECTOR 74. MISC MANUFACTURED PRODUCTS . . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 74

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00017 | 2 | .00018 | 12 | .01102 | 14 | .00008 | 16 | .00005 | 21 | .00005 | 26 | .01705 | 27 | .00011 | 33 | .00006 |
| 34 | .00226 | 40 | .00086 | 42 | .00131 | 43 | .00069 | 44 | .00163 | 45 | .00432 | 48 | .00106 | 49 | .00007 | 50 | .00009 |
| 52 | .00054 | 57 | .00006 | 58 | .00005 | 61 | .00006 | 62 | .00063 | 64 | .00030 | 66 | .00015 | 70 | .00008 | 71 | .00045 |
| 72 | .00059 | 74 | .01713 | 75 | .00009 | 81 | .00445 | 84 | .02073 | 85 | .02162 | 87 | .00338 | 88 | .00548 | 89 | .00345 |
| 90 | .02213 | 96 | .75123 | 97 | .02078 | 98 | -.00028 | 99 | .00343 | 100 | .08173 | | | | | | |

COMPOSITION OF INPUT, COLUMN 74

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .00141 | 3 | .00018 | 9 | .00014 | 12 | .00292 | 22 | .00042 | 24 | .00658 | 26 | .00094 | 28 | .00585 | 29 | .00039 |
| 30 | .00092 | 32 | .00893 | 33 | .01964 | 34 | .00044 | 35 | .00331 | 36 | .02513 | 37 | .00015 | 38 | .00521 | 40 | .04906 |
| 41 | .00102 | 42 | .00047 | 43 | .00646 | 44 | .00249 | 45 | .02816 | 46 | .01065 | 47 | .00536 | 48 | .02033 | 61 | .00789 |
| 52 | .00791 | 56 | .00007 | 61 | .00111 | 62 | .00015 | 63 | .00041 | 65 | .00006 | 66 | .00009 | 67 | .00051 | 72 | .00013 |
| 73 | .00007 | 74 | .01713 | 75 | .00970 | 76 | .00458 | 78 | .00461 | 80 | .00016 | 81 | .04479 | 82 | .00622 | 83 | .01682 |
| 84 | .00247 | 85 | .05016 | 86 | .00134 | 88 | .00266 | 89 | .01093 | 90 | .00162 | 93 | .05262 | 94 | .14021 | 95 | .40887 |

. . . . . . . . . . . . . . SECTOR 75. TRANSPORTATION . . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 75

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .01304 | 2 | .00590 | 3 | .00006 | 4 | .00166 | 7 | .00008 | 9 | .00050 | 12 | .01867 | 13 | .00007 | 14 | .01612 |
| 15 | .00144 | 16 | .00696 | 17 | .00377 | 18 | .00213 | 19 | .00281 | 20 | .00033 | 21 | .00550 | 22 | .00626 | 24 | .00106 |
| 26 | .00146 | 27 | .00018 | 28 | .00222 | 29 | .00131 | 30 | .00068 | 31 | .00051 | 32 | .00431 | 33 | .00416 | 34 | .00456 |
| 35 | .00376 | 36 | .00238 | 37 | .00173 | 38 | .00111 | 39 | .00234 | 40 | .00317 | 42 | .00020 | 43 | .00176 | 44 | .01300 |
| 45 | .02650 | 46 | .00165 | 47 | .00099 | 48 | .00214 | 49 | .00680 | 50 | .00352 | 51 | .00086 | 52 | .00090 | 55 | .00007 |
| 56 | .00017 | 57 | .00052 | 58 | .00122 | 59 | .00036 | 60 | .00056 | 61 | .00022 | 62 | .00107 | 63 | .00013 | 64 | .00010 |
| 66 | .00171 | 67 | .00018 | 68 | .00009 | 69 | .00435 | 70 | .00166 | 71 | .00237 | 72 | .00030 | 73 | .00009 | 74 | .00066 |
| 75 | .06342 | 76 | .00040 | 78 | .01413 | 79 | .00066 | 80 | .00014 | 81 | .02838 | 82 | .00101 | 83 | .00376 | 84 | .00222 |
| 85 | .00398 | 86 | .00317 | 87 | .00044 | 88 | .00423 | 89 | .08541 | 96 | .25600 | 97 | .01580 | 98 | .04843 | 99 | .06910 |
| 100 | .09245 | 101 | .11236 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 75

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .00017 | 12 | .03194 | 14 | .00051 | 15 | .00034 | 16 | .00074 | 18 | .00016 | 21 | .00039 | 22 | .00040 | 26 | .00014 |
| 32 | .00012 | 33 | .00022 | 34 | .00114 | 35 | .00042 | 37 | .00007 | 38 | .00006 | 39 | .00012 | 40 | .00512 | 43 | .00008 |
| 44 | .00015 | 45 | .00424 | 48 | .00027 | 51 | .00012 | 52 | .00108 | 57 | .00045 | 59 | .00018 | 60 | .00027 | 61 | .00104 |
| 63 | .00006 | 67 | .00018 | 68 | .00059 | 70 | .00317 | 71 | .00751 | 75 | .06342 | 76 | .00771 | 78 | .00310 | 79 | .00006 |
| 80 | .00056 | 81 | .02675 | 82 | .01773 | 83 | .02397 | 84 | .00098 | 85 | .02333 | 86 | .02605 | 88 | .00401 | 89 | .00541 |
| 90 | .00156 | 93 | .02050 | 94 | .08577 | 95 | .62735 | | | | | | | | | | |

## SECTOR 76. COMMUNICATION

DISTRIBUTION OF OUTPUT, ROW 76

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00280 | 2 | .00420 | 12 | .00777 | 13 | .00028 | 14 | .00141 | 15 | .00193 | 16 | .00049 | 17 | .00019 | 18 | .00154 |
| 19 | .00014 | 20 | .00006 | 21 | .00250 | 22 | .00067 | 24 | .00034 | 26 | .00255 | 27 | .00025 | 28 | .00061 | 29 | .00023 |
| 30 | .00036 | 31 | .00044 | 32 | .00088 | 33 | .00154 | 34 | .01119 | 35 | .00137 | 36 | .00119 | 37 | .00129 | 38 | .00073 |
| 39 | .00010 | 40 | .00153 | 42 | .00022 | 43 | .00073 | 44 | .00298 | 45 | .00677 | 46 | .00048 | 47 | .00049 | 48 | .00120 |
| 49 | .00102 | 50 | .00335 | 51 | .00084 | 52 | .00080 | 55 | .00005 | 56 | .00016 | 57 | .00091 | 58 | .00160 | 59 | .00055 |
| 60 | .00063 | 61 | .00078 | 62 | .00089 | 63 | .00015 | 66 | .00523 | 67 | .00037 | 68 | .00009 | 69 | .00115 | 70 | .00311 |
| 71 | .00101 | 72 | .00112 | 73 | .00017 | 74 | .00071 | 75 | .01785 | 76 | .00570 | 77 | .00323 | 78 | .00377 | 79 | .00023 |
| 80 | .00041 | 81 | .10534 | 82 | .05071 | 83 | .01244 | 84 | .00671 | 85 | .04555 | 86 | .00674 | 87 | .00348 | 88 | .03033 |
| 96 | .51494 | 97 | .02539 | 98 | .00487 | 99 | .03378 | 100 | .04229 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 76

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .03345 | 26 | .00013 | 32 | .00028 | 34 | .00005 | 35 | .00005 | 40 | .00112 | 48 | .00044 | 60 | .00006 | 61 | .00253 |
| 66 | .00903 | 68 | .00006 | 75 | .00092 | 76 | .00570 | 78 | .00729 | 79 | .00008 | 80 | .00050 | 81 | .00918 | 82 | .00878 |
| 83 | .02005 | 84 | .00067 | 85 | .02209 | 86 | .01381 | 87 | .00028 | 88 | .00308 | 89 | .00693 | 90 | .00408 | 93 | .00311 |
| 94 | .01171 | 95 | .83451 | | | | | | | | | | | | | | |

## SECTOR 77. RADIO, TV BROADCASTING

DISTRIBUTION OF OUTPUT, ROW 77

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|
| 77 | .00163 | 85 | .98814 | 88 | .00515 | 97 | .00509 |

COMPOSITION OF INPUT, COLUMN 77

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 34 | .00026 | 40 | .00018 | 61 | .00173 | 66 | .00163 | 73 | .00006 | 75 | .00025 | 76 | .02372 | 77 | .00163 | 78 | .00464 |
| 79 | .00005 | 80 | .00029 | 81 | .00793 | 82 | .00739 | 83 | .01703 | 85 | .03525 | 86 | .00028 | 87 | .33512 | 88 | .00182 |
| 89 | .01696 | 90 | .00074 | 93 | .00016 | 94 | .01001 | 95 | .53287 | | | | | | | | |

## SECTOR 78. ELECTRIC UTILITY

DISTRIBUTION OF OUTPUT, ROW 78

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00424 | 2 | .00331 | 4 | .00009 | 6 | .00012 | 7 | .00027 | 9 | .00319 | 12 | .00543 | 13 | .00013 | 14 | .00302 |
| 15 | .00250 | 16 | .00135 | 17 | .00068 | 18 | .00112 | 19 | .00020 | 20 | .00013 | 21 | .00154 | 22 | .00190 | 24 | .00137 |
| 26 | .00174 | 27 | .00017 | 28 | .00157 | 29 | .00047 | 30 | .00037 | 31 | .00035 | 32 | .00365 | 33 | .00169 | 34 | .00433 |
| 35 | .00404 | 36 | .00198 | 37 | .00061 | 38 | .00037 | 39 | .00046 | 40 | .00411 | 42 | .00018 | 43 | .00247 | 44 | .00773 |
| 45 | .02004 | 46 | .00109 | 47 | .00096 | 48 | .00194 | 49 | .00285 | 50 | .00273 | 51 | .00094 | 52 | .00121 | 55 | .00006 |
| 56 | .00010 | 57 | .00098 | 58 | .00131 | 59 | .00050 | 60 | .00089 | 61 | .00022 | 62 | .00074 | 63 | .00016 | 64 | .00007 |
| 66 | .00308 | 67 | .00037 | 68 | .00010 | 69 | .00193 | 70 | .00185 | 71 | .00152 | 72 | .00046 | 73 | .00008 | 74 | .00056 |
| 75 | .00559 | 76 | .00569 | 77 | .00049 | 78 | .06793 | 79 | .00008 | 80 | .00081 | 81 | .10937 | 82 | .02234 | 83 | .01026 |
| 84 | .00610 | 85 | .03158 | 86 | .00474 | 87 | .00391 | 88 | .04550 | 96 | .48599 | 97 | .06351 | 98 | -.01176 | 99 | .01822 |
| 100 | .01210 | 102 | .00308 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 78

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | .00309 | 12 | .05254 | 26 | .00014 | 32 | .00018 | 34 | .00010 | 35 | .00032 | 40 | .00021 | 48 | .00034 | 61 | .00170 |
| 65 | .00005 | 75 | .02550 | 76 | .00294 | 78 | .06793 | 79 | .00183 | 60 | .00118 | 81 | .00795 | 82 | .01010 | 83 | .00587 |
| 85 | .03014 | 86 | .00252 | 88 | .00112 | 89 | .00392 | 90 | .00127 | 93 | .00267 | 94 | .08223 | 95 | .69412 | | |

## SECTOR 79. GAS UTILITY

DISTRIBUTION OF OUTPUT, ROW 79

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00052 | 2 | .00033 | 9 | .00058 | 12 | .00101 | 14 | .00102 | 15 | .00083 | 16 | .00078 | 17 | .00019 | 18 | .00088 |
| 19 | .00103 | 21 | .00074 | 22 | .00092 | 24 | .00020 | 26 | .00020 | 28 | .00026 | 31 | .00010 | 32 | .00165 | 33 | .00037 |
| 34 | .00055 | 35 | .00570 | 36 | .00080 | 37 | .00009 | 38 | .00007 | 39 | .00090 | 40 | .00057 | 43 | .00511 | 44 | .00766 |
| 45 | .01484 | 46 | .00046 | 47 | .00082 | 48 | .00070 | 49 | .00167 | 50 | .00076 | 51 | .00026 | 52 | .00040 | 57 | .00021 |
| 58 | .00026 | 59 | .00016 | 60 | .00014 | 62 | .00023 | 66 | .00024 | 69 | .00038 | 70 | .00020 | 71 | .00030 | 72 | .00008 |
| 74 | .00007 | 75 | .00205 | 76 | .00114 | 77 | .00010 | 78 | .03290 | 79 | .03194 | 80 | .00108 | 81 | .02199 | 82 | .00442 |
| 83 | .00197 | 84 | .00208 | 85 | .00761 | 86 | .00093 | 87 | .00067 | 88 | .00786 | 96 | .63627 | 97 | .02524 | 98 | .00347 |
| 99 | .16045 | 100 | .00223 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 79

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .04012 | 26 | .00009 | 32 | .00032 | 34 | .00006 | 40 | .00017 | 61 | .00262 | 75 | .02143 | 76 | .00329 | 78 | .00137 |
| 79 | .03194 | 80 | .00015 | 81 | .00760 | 82 | .01002 | 83 | .01406 | 85 | .03332 | 86 | .00356 | 88 | .00162 | 89 | .00804 |
| 90 | .00091 | 93 | .06913 | 94 | .41793 | 95 | .33217 | | | | | | | | | | |

## SECTOR 80. WATER UTILITY

DISTRIBUTION OF OUTPUT, ROW 80

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00023 | 2 | .02976 | 6 | .00008 | 9 | .00239 | 12 | .00860 | 13 | .00007 | 14 | .00421 | 15 | .00137 | 16 | .00232 |
| 17 | .00016 | 18 | .00038 | 19 | .00114 | 20 | .00006 | 21 | .00312 | 22 | .00176 | 24 | .00060 | 26 | .00105 | 27 | .00028 |
| 28 | .00041 | 29 | .00014 | 30 | .00015 | 31 | .00013 | 32 | .00631 | 33 | .00045 | 34 | .00182 | 35 | .00425 | 36 | .00210 |
| 37 | .00035 | 38 | .00033 | 39 | .00065 | 40 | .00186 | 42 | .00009 | 43 | .00157 | 44 | .00615 | 45 | .01016 | 46 | .00123 |
| 47 | .00046 | 48 | .00146 | 49 | .00108 | 50 | .00122 | 51 | .00065 | 52 | .00059 | 57 | .00049 | 58 | .00057 | 59 | .00031 |
| 60 | .00039 | 61 | .00013 | 62 | .00061 | 63 | .00012 | 64 | .00006 | 66 | .00196 | 67 | .00026 | 68 | .00011 | 69 | .00159 |
| 70 | .00191 | 71 | .00116 | 72 | .00047 | 73 | .00005 | 74 | .00024 | 75 | .01266 | 76 | .00481 | 77 | .00038 | 78 | .01464 |
| 79 | .00010 | 80 | .00009 | 81 | .10184 | 82 | .02409 | 83 | .01050 | 84 | .01300 | 85 | .05728 | 86 | .00324 | 87 | .00308 |
| 88 | .05583 | 96 | .36763 | 97 | -.05528 | 98 | .00945 | 99 | .01133 | 100 | .01948 | 102 | .23408 | | | | |

COMPOSITION OF INPUT, COLUMN 80

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | .00008 | 12 | .28209 | 26 | .00013 | 32 | .00022 | 35 | .00890 | 40 | .00058 | 61 | .00139 | 75 | .00309 | 76 | .00402 |
| 78 | .01006 | 79 | .00075 | 80 | .00009 | 81 | .00990 | 82 | .01873 | 83 | .00447 | 85 | .02438 | 86 | .01302 | 88 | .00145 |
| 89 | .00486 | 90 | .00220 | 93 | .00324 | 94 | .02994 | 95 | .57626 | | | | | | | | |

## SECTOR 81. WHOLESALE & RETAIL TRADE

DISTRIBUTION OF OUTPUT, ROW 81

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00479 | 2 | .00414 | 3 | .00009 | 4 | .00057 | 9 | .00039 | 12 | .01656 | 14 | .00267 | 15 | .00136 | 16 | .00229 |
| 17 | .00102 | 18 | .00090 | 19 | .00043 | 20 | .00013 | 21 | .00161 | 22 | .00132 | 24 | .00047 | 26 | .00223 | 27 | .00036 |
| 28 | .00050 | 29 | .00019 | 30 | .00033 | 31 | .00027 | 32 | .00100 | 33 | .00073 | 34 | .00239 | 35 | .00102 | 36 | .00093 |
| 37 | .00101 | 38 | .00070 | 39 | .00019 | 40 | .00147 | 42 | .00017 | 43 | .00073 | 44 | .00151 | 45 | .00445 | 46 | .00082 |
| 47 | .00035 | 48 | .00119 | 49 | .00230 | 50 | .00169 | 51 | .00035 | 52 | .00055 | 56 | .00011 | 57 | .00050 | 58 | .00112 |
| 59 | .00029 | 60 | .00035 | 61 | .00026 | 62 | .00102 | 63 | .00009 | 64 | .00007 | 66 | .00255 | 67 | .00024 | 68 | .00011 |
| 69 | .00166 | 70 | .00086 | 71 | .00116 | 72 | .00048 | 73 | .00007 | 74 | .00055 | 75 | .00483 | 76 | .00072 | 77 | .00008 |
| 78 | .00080 | 80 | .00008 | 81 | .01813 | 82 | .00223 | 83 | .00317 | 84 | .00225 | 85 | .00764 | 86 | .01242 | 87 | .00087 |
| 88 | .00448 | 89 | .00207 | 96 | .51795 | 97 | .00066 | 98 | .00169 | 99 | .00943 | 100 | .07111 | 101 | .01040 | 102 | .25113 |

COMPOSITION OF INPUT, COLUMN 81

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | .00144 | 12 | .00346 | 29 | .00031 | 32 | .00246 | 33 | .00416 | 34 | .00085 | 35 | .00006 | 36 | .00024 | 37 | .00027 |
| 40 | .00183 | 43 | .00026 | 44 | .00013 | 51 | .00014 | 52 | .00012 | 61 | .00053 | 68 | .00011 | 74 | .00005 | 75 | .00513 |
| 76 | .00822 | 78 | .01094 | 79 | .00012 | 80 | .00082 | 81 | .01813 | 82 | .01625 | 83 | .05721 | 84 | .00423 | 85 | .05964 |
| 86 | .01471 | 87 | .00126 | 88 | .00337 | 89 | .01006 | 90 | .00219 | 93 | .00182 | 94 | .01857 | 95 | .75068 | | |

. . . . . . . . . . . . . SECTOR 82. FINANCE & INSURANCE . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 82

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00402 | 2 | .00734 | 4 | .00038 | 6 | .00005 | 7 | .00007 | 9 | .00110 | 12 | .00853 | 13 | .00010 | 14 | .00162 |
| 15 | .00214 | 16 | .00060 | 17 | .00026 | 18 | .00064 | 19 | .00033 | 20 | .00006 | 21 | .00238 | 22 | .00074 | 24 | .00028 |
| 26 | .00162 | 27 | .00020 | 28 | .00090 | 29 | .00017 | 30 | .00035 | 31 | .00057 | 32 | .00076 | 33 | .00052 | 34 | .00384 |
| 35 | .00162 | 36 | .00076 | 37 | .00088 | 38 | .00035 | 39 | .00063 | 40 | .00114 | 42 | .00016 | 43 | .00103 | 44 | .00229 |
| 45 | .00671 | 46 | .00030 | 47 | .00036 | 48 | .00066 | 49 | .00263 | 50 | .00152 | 51 | .00060 | 52 | .00068 | 55 | .00007 |
| 56 | .00010 | 57 | .00065 | 58 | .00112 | 59 | .00025 | 60 | .00086 | 61 | .00044 | 62 | .00040 | 63 | .00012 | 66 | .00156 |
| 67 | .00013 | 69 | .00120 | 70 | .00066 | 71 | .00094 | 72 | .00043 | 73 | .00005 | 74 | .00038 | 75 | .01589 | 76 | .00340 |
| 77 | .00039 | 78 | .00501 | 79 | .00028 | 80 | .00075 | 81 | .08060 | 82 | .18083 | 83 | .10003 | 84 | .00599 | 85 | .01190 |
| 86 | .00850 | 87 | .00359 | 88 | .00749 | 96 | .47268 | 97 | .01050 | 98 | .00156 | 99 | .00106 | 100 | .01877 | | |

COMPOSITION OF INPUT, COLUMN 82

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00311 | 32 | .00258 | 34 | .00832 | 40 | .00023 | 61 | .00712 | 75 | .00091 | 76 | .01963 | 78 | .01108 | 79 | .00012 |
| 80 | .00096 | 81 | .01105 | 82 | .18083 | 83 | .04949 | 85 | .09569 | 86 | .00392 | 88 | .03388 | 89 | .01289 | 90 | .01583 |
| 93 | .00202 | 94 | .01590 | 95 | .52435 | | | | | | | | | | | | |

. . . . . . . . . . . . . SECTOR 83. REAL ESTATE & RENTAL . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 83

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00180 | 2 | .01073 | 4 | .00061 | 9 | .00038 | 12 | .00152 | 14 | .00025 | 15 | .00034 | 16 | .00019 | 18 | .00021 |
| 19 | .00509 | 21 | .00037 | 22 | .00020 | 24 | .00008 | 26 | .00086 | 27 | .00007 | 28 | .00020 | 29 | .00007 | 30 | .00019 |
| 31 | .00015 | 32 | .00021 | 33 | .00033 | 34 | .00641 | 35 | .00022 | 36 | .00020 | 37 | .00028 | 38 | .00010 | 39 | .00027 |
| 40 | .00042 | 43 | .00024 | 44 | .00035 | 45 | .00030 | 48 | .00023 | 49 | .00052 | 50 | .00064 | 51 | .00019 | 52 | .00022 |
| 57 | .00017 | 58 | .00098 | 59 | .00007 | 60 | .00028 | 61 | .00016 | 62 | .00014 | 66 | .00103 | 67 | .00006 | 69 | .00016 |
| 70 | .00014 | 71 | .00029 | 72 | .00016 | 74 | .00021 | 75 | .00441 | 76 | .00159 | 77 | .00018 | 78 | .00060 | 79 | .00008 |
| 81 | .05624 | 82 | .01016 | 83 | .03836 | 84 | .00504 | 85 | .01820 | 86 | .00332 | 87 | .00545 | 88 | .02256 | 96 | .53151 |
| 97 | .00329 | 98 | .00160 | 99 | .00262 | 100 | .00340 | 102 | .25571 | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 83

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .00031 | 4 | .00012 | 12 | .09408 | 35 | .00119 | 40 | .00060 | 50 | .00015 | 75 | .00069 | 76 | .00099 | 78 | .00105 |
| 80 | .00009 | 81 | .00323 | 82 | .02053 | 83 | .03836 | 85 | .01644 | 86 | .00089 | 88 | .00072 | 89 | .00106 | 90 | .00053 |
| 93 | .00023 | 94 | .00224 | 95 | .81644 | | | | | | | | | | | | |

## SECTOR 84, HOTELS, PERSONAL & REPAIR SVC

DISTRIBUTION OF OUTPUT, ROW 84

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | .00010 | 14 | .00618 | 15 | .00330 | 16 | .00121 | 17 | .00026 | 18 | .00373 | 19 | .00012 | 20 | .00025 | 21 | .00245 |
| 22 | .00100 | 24 | .00009 | 26 | .00025 | 27 | .00015 | 29 | .00010 | 30 | .00007 | 31 | .00009 | 32 | .00096 | 33 | .00126 |
| 34 | .00436 | 35 | .00047 | 36 | .00033 | 37 | .00261 | 38 | .00092 | 39 | .00012 | 40 | .00127 | 43 | .00048 | 44 | .00059 |
| 45 | .00151 | 46 | .00030 | 48 | .00013 | 49 | .00058 | 50 | .00432 | 51 | .00023 | 52 | .00025 | 57 | .00043 | 58 | .00053 |
| 59 | .00016 | 60 | .00030 | 61 | .00009 | 62 | .00008 | 63 | .00005 | 66 | .00077 | 67 | .00012 | 69 | .00067 | 70 | .00268 |
| 71 | .00052 | 72 | .00031 | 73 | .00006 | 74 | .00034 | 75 | .00197 | 76 | .00058 | 81 | .04712 | 84 | .04817 | 85 | .00044 |
| 86 | .00183 | 87 | .00107 | 88 | .02635 | 89 | .10656 | 96 | .50809 | 97 | .01090 | 98 | .01118 | 99 | .01341 | 102 | .17502 |

COMPOSITION OF INPUT, COLUMN 84

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | .00008 | 12 | .01007 | 24 | .00093 | 26 | .00147 | 27 | .00166 | 32 | .00118 | 33 | .00131 | 34 | .00037 | 35 | .00154 |
| 37 | .01258 | 38 | .00025 | 40 | .00346 | 41 | .00047 | 42 | .00151 | 44 | .00302 | 48 | .00025 | 52 | .00119 | 60 | .00010 |
| 61 | .00008 | 63 | .00015 | 64 | .00068 | 67 | .00360 | 68 | .00007 | 71 | .00075 | 72 | .00005 | 73 | .00088 | 74 | .00281 |
| 75 | .00447 | 76 | .00583 | 78 | .00679 | 79 | .00013 | 80 | .00117 | 81 | .02505 | 82 | .01345 | 83 | .05514 | 84 | .04017 |
| 85 | .03035 | 86 | .01316 | 87 | .00023 | 88 | .00851 | 89 | .01274 | 90 | .00154 | 93 | .00472 | 94 | .10786 | 95 | .61006 |

## SECTOR 85, BUSINESS SERVICES

DISTRIBUTION OF OUTPUT, ROW 85

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00240 | 2 | .01320 | 9 | .00047 | 12 | .00840 | 13 | .00019 | 14 | .00226 | 15 | .00207 | 16 | .00460 | 17 | .00135 |
| 18 | .00132 | 19 | .00034 | 20 | .00036 | 21 | .01128 | 22 | .00412 | 24 | .00042 | 26 | .00248 | 27 | .00019 | 28 | .00093 |
| 29 | .00019 | 30 | .00046 | 31 | .00046 | 32 | .00141 | 33 | .00154 | 34 | .00946 | 35 | .00205 | 36 | .00216 | 37 | .01306 |
| 38 | .00084 | 39 | .00081 | 40 | .00307 | 42 | .00034 | 43 | .00183 | 44 | .00337 | 45 | .00586 | 46 | .00031 | 47 | .00051 |
| 48 | .00082 | 49 | .00397 | 50 | .00227 | 51 | .00071 | 52 | .00097 | 55 | .00005 | 56 | .00013 | 57 | .00095 | 58 | .00133 |
| 59 | .00052 | 60 | .00098 | 61 | .00072 | 62 | .00097 | 63 | .00012 | 64 | .00032 | 66 | .00767 | 67 | .00034 | 68 | .00010 |
| 69 | .00280 | 70 | .00245 | 71 | .00153 | 72 | .00176 | 73 | .00022 | 74 | .00141 | 75 | .00974 | 76 | .00399 | 77 | .00087 |
| 78 | .00697 | 79 | .00043 | 80 | .00045 | 81 | .13785 | 82 | .04460 | 83 | .03733 | 84 | .00630 | 85 | .04709 | 86 | .00331 |
| 87 | .00650 | 88 | .01441 | 96 | .04202 | 97 | .01768 | 98 | .01083 | 99 | .01436 | 100 | .08017 | 102 | .37775 | | |

COMPOSITION OF INPUT, COLUMN 85

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00078 | 32 | .00110 | 33 | .00035 | 34 | .11426 | 35 | .00134 | 37 | .00290 | 38 | .00018 | 40 | .00048 | 44 | .00021 |
| 52 | .00012 | 57 | .00049 | 60 | .00006 | 61 | .00124 | 62 | .00163 | 63 | .00027 | 66 | .00008 | 68 | .00020 | 71 | .00065 |
| 72 | .00005 | 73 | .00056 | 74 | .00061 | 75 | .00166 | 76 | .00822 | 77 | .02429 | 78 | .00730 | 79 | .00010 | 80 | .00107 |
| 81 | .01767 | 82 | .00555 | 83 | .04133 | 84 | .00009 | 85 | .04709 | 86 | .00881 | 88 | .00496 | 89 | .02454 | 90 | .00181 |
| 93 | .00158 | 94 | .08116 | 95 | .59494 | | | | | | | | | | | | |

## SECTOR 86, AUTOMOBILE REPAIR SERVICES

DISTRIBUTION OF OUTPUT, ROW 86

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00682 | 2 | .01323 | 3 | .00021 | 4 | .00019 | 7 | .00006 | 9 | .00236 | 12 | .01647 | 13 | .00008 | 14 | .00129 |
| 15 | .00429 | 16 | .00028 | 17 | .00018 | 18 | .00284 | 19 | .00015 | 21 | .00281 | 22 | .00047 | 24 | .00009 | 26 | .00059 |
| 27 | .00005 | 28 | .00108 | 29 | .00018 | 30 | .00016 | 31 | .00020 | 32 | .00034 | 33 | .00050 | 34 | .00324 | 35 | .00044 |
| 36 | .00024 | 37 | .00015 | 38 | .00013 | 39 | .00006 | 40 | .00046 | 43 | .00038 | 44 | .00244 | 45 | .00175 | 46 | .00012 |
| 47 | .00011 | 48 | .00025 | 49 | .00056 | 50 | .00076 | 51 | .00014 | 52 | .00024 | 56 | .00005 | 57 | .00026 | 58 | .00043 |
| 59 | .00015 | 60 | .00022 | 62 | .00025 | 66 | .00191 | 67 | .00009 | 69 | .01285 | 70 | .00060 | 71 | .00047 | 72 | .00016 |
| 74 | .00015 | 75 | .04291 | 76 | .00983 | 78 | .00230 | 79 | .00018 | 80 | .00096 | 81 | .13410 | 82 | .00720 | 83 | .00798 |
| 84 | .01078 | 85 | .03474 | 86 | .00592 | 87 | .00196 | 88 | .01784 | 96 | .26559 | 97 | .00616 | 98 | .00219 | 99 | .00128 |
| 100 | .03716 | 102 | .32642 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 86

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .00221 | 26 | .00020 | 27 | .00022 | 32 | .00012 | 35 | .00020 | 38 | .00339 | 40 | .02142 | 43 | .00721 | 44 | .00638 |
| 51 | .00736 | 52 | .00311 | 57 | .00009 | 60 | .01216 | 63 | .00011 | 68 | .00548 | 75 | .00521 | 76 | .00480 | 78 | .00432 |
| 80 | .00024 | 81 | .11326 | 82 | .01563 | 83 | .02974 | 84 | .00150 | 85 | .01305 | 86 | .00592 | 88 | .00178 | 89 | .00436 |
| 90 | .00040 | 93 | .05500 | 94 | .09299 | 95 | .58204 | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 87. AMUSEMENTS & RECREATION . . . . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 87

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | .00034 | 77 | .05604 | 81 | .01976 | 82 | .00009 | 84 | .00032 | 87 | .25395 | 88 | .00637 | 89 | .02205 | 96 | .37560 |
| 97 | -.00649 | 98 | -.00040 | 99 | .00671 | 102 | .26565 | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 87

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00175 | 12 | .00928 | 34 | .00509 | 35 | .00373 | 40 | .00018 | 42 | .00008 | 73 | .00112 | 74 | .00065 | 75 | .00124 |
| 76 | .00428 | 78 | .00616 | 79 | .00006 | 80 | .00039 | 81 | .01361 | 82 | .01139 | 83 | .08422 | 84 | .00151 | 85 | .04423 |
| 86 | .00338 | 87 | .25395 | 88 | .00659 | 89 | .02148 | 90 | .00104 | 93 | .00717 | 94 | .01988 | 95 | .49743 | | |

. . . . . . . . . . . . . . SECTOR 88. MEDICAL & EDUCATIONAL INSTIT . . . . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 88

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .01286 | 2 | .00075 | 12 | .00301 | 14 | .00030 | 15 | .00043 | 16 | .00010 | 18 | .00032 | 21 | .00047 | 22 | .00015 |
| 26 | .00041 | 28 | .00011 | 30 | .00006 | 31 | .00008 | 32 | .00014 | 33 | .00020 | 34 | .00220 | 35 | .00019 | 36 | .00014 |
| 37 | .00018 | 38 | .00009 | 40 | .00032 | 43 | .00014 | 44 | .00046 | 45 | .00066 | 48 | .00011 | 49 | .00019 | 50 | .00042 |
| 51 | .00011 | 52 | .00014 | 57 | .00018 | 58 | .00036 | 59 | .00011 | 60 | .00017 | 61 | .00011 | 62 | .00020 | 66 | .00127 |
| 67 | .00007 | 69 | .00018 | 70 | .00059 | 71 | .00019 | 72 | .00016 | 74 | .00012 | 75 | .00261 | 76 | .00087 | 77 | .00007 |
| 78 | .00041 | 81 | .01213 | 82 | .02460 | 83 | .00256 | 84 | .00275 | 85 | .00773 | 86 | .00070 | 87 | .00151 | 88 | .02735 |
| 89 | .00296 | 96 | .58692 | 97 | .01914 | 98 | .02159 | 99 | .02450 | 100 | .00679 | 102 | .22573 | | | | |

COMPOSITION OF INPUT, COLUMN 88

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00012 | 2 | .00087 | 12 | .02039 | 14 | .00107 | 15 | .00075 | 16 | .00189 | 17 | .00022 | 18 | .00062 | 22 | .00034 |
| 27 | .00016 | 32 | .00063 | 34 | .01110 | 35 | .00065 | 37 | .01302 | 40 | .00120 | 43 | .00012 | 44 | .00005 | 72 | .00231 |
| 73 | .00019 | 74 | .00024 | 75 | .00275 | 76 | .00853 | 77 | .00020 | 78 | .01640 | 79 | .00016 | 80 | .00162 | 81 | .01613 |
| 82 | .00544 | 83 | .07982 | 84 | .00852 | 85 | .02245 | 86 | .00704 | 87 | .00146 | 88 | .02735 | 89 | .01528 | 90 | .00343 |
| 93 | .00094 | 94 | .03490 | 95 | .69133 | | | | | | | | | | | | |

. . . . . . . . . . . . . . SECTOR 89. BUSINESS TRAVEL, ENTERTAINMENT . . . . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 89

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00141 | 2 | .00200 | 3 | .00066 | 4 | .00416 | 6 | .00006 | 7 | .00010 | 9 | .00153 | 12 | .03028 | 13 | .00044 |
| 14 | .00551 | 15 | .00291 | 16 | .00240 | 17 | .00107 | 18 | .00116 | 19 | .00025 | 20 | .00028 | 21 | .00560 | 22 | .00200 |
| 24 | .00096 | 26 | .00657 | 27 | .00068 | 28 | .00166 | 29 | .00117 | 30 | .00117 | 31 | .00101 | 32 | .00293 | 33 | .00202 |
| 34 | .03472 | 35 | .00495 | 36 | .00323 | 37 | .00691 | 38 | .00406 | 39 | .00029 | 40 | .00720 | 42 | .00057 | 43 | .00367 |
| 44 | .00797 | 45 | .00912 | 46 | .00087 | 47 | .00086 | 48 | .00194 | 49 | .00685 | 50 | .00891 | 51 | .00192 | 52 | .00340 |
| 55 | .00019 | 56 | .00044 | 57 | .00381 | 58 | .00568 | 59 | .00178 | 60 | .00420 | 61 | .00365 | 62 | .00289 | 63 | .00069 |
| 64 | .00027 | 65 | .00014 | 66 | .01759 | 67 | .00154 | 68 | .00055 | 69 | .00430 | 70 | .00623 | 71 | .00705 | 72 | .00435 |
| 73 | .00048 | 74 | .00263 | 75 | .01930 | 76 | .01068 | 77 | .00356 | 78 | .00774 | 79 | .00089 | 80 | .00077 | 81 | .19874 |
| 82 | .05134 | 83 | .02047 | 84 | .02260 | 85 | .20968 | 86 | .00942 | 87 | .02698 | 88 | .08379 | 89 | .00582 | 98 | .00700 |
| 99 | .00042 | 100 | .06870 | | | | | | | | | | | | | | |

COMPOSITION OF INPUT, COLUMN 89

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00221 | 2 | .00777 | 3 | .00023 | 14 | .01995 | 15 | .00957 | 16 | .01092 | 17 | .00070 | 18 | .00330 | 19 | .00047 |
| 21 | .09792 | 22 | .00682 | 26 | .00029 | 28 | .00007 | 32 | .00014 | 34 | .00080 | 37 | .00412 | 40 | .00033 | 42 | .00041 |
| 43 | .00029 | 44 | .00012 | 52 | .00020 | 64 | .00022 | 66 | .00419 | 72 | .00033 | 73 | .00018 | 74 | .00083 | 75 | .30474 |
| 81 | .04080 | 84 | .18906 | 87 | .02769 | 88 | .01623 | 89 | .00582 | 93 | .00481 | 94 | .24323 | | | | |

. . . . . . . . . . . . . SECTOR 90, OFFICE SUPPLIES . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 90

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00012 | 3 | .00006 | 4 | .00035 | 9 | .00043 | 12 | .00560 | 13 | .00042 | 14 | .00364 | 15 | .00253 | 16 | .00160 |
| 17 | .00053 | 18 | .00306 | 19 | .00025 | 20 | .00022 | 21 | .00325 | 22 | .00118 | 24 | .00088 | 26 | .00437 | 27 | .00036 |
| 28 | .00086 | 29 | .00041 | 30 | .00061 | 31 | .00073 | 32 | .00147 | 33 | .00217 | 34 | .02007 | 35 | .00204 | 36 | .00125 |
| 37 | .00206 | 38 | .00129 | 39 | .00027 | 40 | .00303 | 42 | .00059 | 43 | .00171 | 44 | .00371 | 45 | .00465 | 46 | .00047 |
| 47 | .00048 | 48 | .00116 | 49 | .00160 | 50 | .00384 | 51 | .00085 | 52 | .00130 | 55 | .00009 | 56 | .00028 | 57 | .00156 |
| 58 | .00305 | 59 | .00094 | 60 | .00112 | 61 | .00135 | 62 | .00152 | 63 | .00024 | 66 | .00900 | 67 | .00062 | 68 | .00013 |
| 69 | .00201 | 70 | .00325 | 71 | .00216 | 72 | .00185 | 73 | .00020 | 74 | .00154 | 75 | .02210 | 76 | .02490 | 77 | .00062 |
| 78 | .00996 | 79 | .00040 | 80 | .00139 | 81 | .17102 | 82 | .24983 | 83 | .04073 | 84 | .01085 | 85 | .06120 | 86 | .00342 |
| 87 | .00519 | 88 | .07457 | 97 | .13467 | 98 | .05125 | 99 | .00897 | 100 | .01241 | | | | | | |

COMPOSITION OF INPUT, COLUMN 90

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | .06547 | 34 | .54401 | 35 | .00194 | 40 | .00382 | 43 | .00011 | 45 | .00149 | 52 | .00105 | 61 | .00238 | 73 | .00669 |
| 74 | .02110 | 93 | .01904 | 94 | .33273 | | | | | | | | | | | | |

. . . . . . . . . . . . . SECTOR 91, 'GOVERNMENT INDUSTRY' . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 91

| COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|
| 97 | .33992 | 98 | .53151 | 99 | .12857 |

COMPOSITION OF INPUT, COLUMN 91

| ROW | COEF. |
|---|---|
| 95 | 1.00000 |

. . . . . . . . . . . . . SECTOR 92, 'DOMESTIC SERVICE INDUSTRY' . . . . . . . . . . . . . . . . . . . . .

DISTRIBUTION OF OUTPUT, ROW 92

| COL. | COEF. |
|---|---|
| 96 | 1.00000 |

COMPOSITION OF INPUT, COLUMN 92

| ROW | COEF. |
|---|---|
| 95 | 1.00000 |

## PAYMENTS SECTOR 93. FOREIGN IMPORTS

DISTRIBUTION OF ROW 93

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00148 | 2 | .01594 | 3 | .00035 | 4 | .00018 | 7 | .00006 | 9 | .00110 | 12 | .02528 | 13 | .00048 | 14 | .00056 |
| 15 | .00165 | 16 | .00371 | 17 | .00056 | 18 | .00265 | 19 | .01350 | 20 | .00213 | 21 | .00551 | 22 | .01584 | 24 | .00250 |
| 26 | .00823 | 27 | .00090 | 28 | .00845 | 29 | .00142 | 30 | .00118 | 31 | .00071 | 32 | .00293 | 33 | .00105 | 34 | .00296 |
| 35 | .01069 | 36 | .00391 | 37 | .00162 | 38 | .00200 | 39 | .01035 | 40 | .00538 | 41 | .00022 | 42 | .00120 | 43 | .00222 |
| 44 | .00973 | 45 | .06083 | 46 | .03262 | 47 | .00616 | 48 | .03559 | 49 | .00411 | 50 | .00542 | 51 | .00261 | 52 | .00358 |
| 56 | .00015 | 57 | .00131 | 58 | .00252 | 59 | .00124 | 60 | .00142 | 61 | .00072 | 62 | .00541 | 63 | .00071 | 64 | .00049 |
| 65 | .00017 | 66 | .00542 | 67 | .00063 | 68 | .00123 | 69 | .12540 | 70 | .00048 | 71 | .01817 | 72 | .00155 | 73 | .00034 |
| 74 | .00462 | 75 | .02668 | 76 | .00175 | 78 | .00193 | 79 | .00278 | 80 | .00019 | 81 | .01309 | 82 | .00293 | 83 | .00164 |
| 84 | .00305 | 85 | .00492 | 86 | .04345 | 87 | .00328 | 88 | .00188 | 89 | .00175 | 90 | .00175 | 96 | .15474 | 97 | .00166 |
| 98 | .07773 | 100 | .00304 | 102 | .15177 | | | | | | | | | | | | |

## PAYMENTS SECTOR 94. REGIONAL IMPORTS

DISTRIBUTION OF ROW 94

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .01294 | 2 | .00966 | 3 | .00017 | 4 | .00115 | 6 | .00015 | 7 | .00021 | 9 | .00119 | 12 | .01955 | 13 | .00046 |
| 14 | .00456 | 15 | .00190 | 16 | .00290 | 17 | .00209 | 18 | .00312 | 19 | .00043 | 20 | .00023 | 21 | .00239 | 22 | .00226 |
| 24 | .00346 | 26 | .01502 | 27 | .00183 | 28 | .00370 | 29 | .00102 | 30 | .00125 | 31 | .00070 | 32 | .00509 | 33 | .00616 |
| 34 | .01290 | 35 | .00441 | 36 | .00411 | 37 | .00257 | 38 | .00136 | 39 | .00414 | 40 | .00251 | 41 | .00008 | 42 | .00053 |
| 43 | .00146 | 44 | .00706 | 45 | .01035 | 46 | .00315 | 47 | .00167 | 48 | .00255 | 49 | .00279 | 50 | .00295 | 51 | .00054 |
| 52 | .00090 | 55 | .00016 | 56 | .00045 | 57 | .00112 | 58 | .00292 | 59 | .00084 | 60 | .00045 | 61 | .00249 | 62 | .00331 |
| 63 | .00038 | 64 | .00022 | 65 | .00007 | 66 | .03106 | 67 | .00067 | 68 | .00026 | 69 | .01763 | 70 | .00570 | 71 | .00562 |
| 72 | .00145 | 73 | .00024 | 74 | .00149 | 75 | .01355 | 76 | .00080 | 77 | .00009 | 78 | .00719 | 79 | .00204 | 80 | .00021 |
| 81 | .01624 | 82 | .00280 | 83 | .00192 | 84 | .00847 | 85 | .03069 | 86 | .00892 | 87 | .00111 | 88 | .00847 | 89 | .01077 |
| 90 | .00372 | 96 | .42457 | 97 | .01385 | 98 | .05463 | 100 | .11353 | 101 | .03030 | | | | | | |

## PAYMENTS SECTOR 95. VALUE ADDED

DISTRIBUTION OF ROW 95

| COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. | COL. | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00534 | 2 | .01316 | 3 | .00027 | 4 | .00180 | 6 | .00006 | 7 | .00013 | 9 | .00179 | 11 | .03670 | 12 | .01829 |
| 13 | .00033 | 14 | .00401 | 15 | .00183 | 16 | .00191 | 17 | .00049 | 18 | .00195 | 19 | .00054 | 20 | .00017 | 21 | .00716 |
| 22 | .00107 | 24 | .00088 | 26 | .00490 | 27 | .00039 | 28 | .00156 | 29 | .00046 | 30 | .00056 | 31 | .00054 | 32 | .00248 |
| 33 | .00273 | 34 | .00853 | 35 | .00306 | 36 | .00222 | 37 | .00274 | 38 | .00075 | 39 | .00052 | 40 | .00449 | 41 | .00010 |
| 42 | .00042 | 43 | .00321 | 44 | .00559 | 45 | .01225 | 46 | .00176 | 47 | .00142 | 48 | .00267 | 49 | .00361 | 50 | .00446 |
| 51 | .00152 | 52 | .00173 | 55 | .00017 | 56 | .00031 | 57 | .00182 | 58 | .00218 | 59 | .00116 | 60 | .00196 | 61 | .00166 |
| 62 | .00074 | 63 | .00032 | 64 | .00009 | 65 | .00006 | 66 | .00992 | 67 | .00047 | 68 | .00027 | 69 | .00521 | 70 | .00333 |
| 71 | .00362 | 72 | .00119 | 73 | .00028 | 74 | .00113 | 75 | .02565 | 76 | .01475 | 77 | .00128 | 78 | .01572 | 79 | .00042 |
| 80 | .00105 | 81 | .16991 | 82 | .02393 | 83 | .18153 | 84 | .01240 | 85 | .05826 | 86 | .01445 | 87 | .00716 | 88 | .04346 |
| 91 | .20961 | 92 | .01199 | | | | | | | | | | | | | | |

## FINAL DEMAND SECTOR 96. PERSONAL CONSUMPTION EXPEND

COMPOSITION OF COLUMN 96

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00263 | 2 | .00388 | 3 | .00025 | 14 | .03311 | 15 | .01103 | 16 | .01047 | 17 | .00153 | 18 | .00735 | 19 | .00126 |
| 20 | .00085 | 21 | .01940 | 22 | .00743 | 24 | .00107 | 26 | .02096 | 27 | .00149 | 28 | .00021 | 30 | .00168 | 31 | .00024 |
| 32 | .00100 | 33 | .00011 | 34 | .00439 | 35 | .00027 | 37 | .00661 | 39 | .00321 | 40 | .00303 | 42 | .00155 | 43 | .00021 |
| 44 | .00037 | 45 | .00006 | 50 | .00017 | 51 | .00041 | 52 | .00032 | 57 | .00008 | 58 | .00006 | 61 | .00012 | 62 | .00081 |
| 64 | .00046 | 66 | .00820 | 67 | .00010 | 68 | .00014 | 69 | .02596 | 71 | .00351 | 72 | .00049 | 73 | .00028 | 74 | .00350 |
| 75 | .01768 | 76 | .01537 | 78 | .01859 | 79 | .00136 | 80 | .00113 | 81 | .19804 | 82 | .03644 | 83 | .19963 | 84 | .01745 |
| 85 | .00695 | 86 | .01114 | 87 | .00913 | 88 | .06231 | 92 | .02025 | 93 | .00821 | 94 | .18570 | | | | |

. . . . . . . . . . . . . FINAL DEMAND SECTOR 97. STATE AND LOCAL GOVERNMENT . . . . . . . . . . . . . . . . . . . .

COMPOSITION OF COLUMN 97

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00019 | 2 | .00147 | 4 | -.00053 | 9 | -.00033 | 12 | .06395 | 14 | .00199 | 15 | .00221 | 16 | .00063 | 17 | .00013 |
| 18 | .00029 | 19 | .00007 | 21 | .00014 | 22 | .00041 | 24 | .00009 | 26 | .00075 | 27 | .00006 | 30 | .00010 | 31 | .00212 |
| 32 | .00046 | 33 | .00109 | 34 | .00663 | 35 | .00236 | 37 | .00320 | 39 | .00080 | 40 | .00199 | 43 | .00071 | 44 | .00040 |
| 51 | .00015 | 52 | .00007 | 55 | .00005 | 57 | .00038 | 58 | .00014 | 59 | .00012 | 60 | .00115 | 61 | .00143 | 62 | .00137 |
| 63 | .00009 | 66 | .00133 | 68 | .00005 | 69 | .00602 | 71 | .00055 | 72 | .00084 | 73 | .00019 | 74 | .00062 | 75 | .00701 |
| 76 | .00487 | 77 | .00013 | 78 | .01562 | 79 | .00035 | 80 | -.00109 | 81 | .00163 | 82 | .00520 | 83 | .00795 | 84 | .00241 |
| 85 | .01880 | 86 | .00166 | 87 | -.00101 | 88 | .01306 | 90 | .00423 | 91 | .77360 | 93 | .00056 | 94 | .03893 | | |

. . . . . . . . . . . . . FINAL DEMAND SECTOR 98. FEDERAL CIVILIAN GOVERNMENT . . . . . . . . . . . . . . . . . . . .

COMPOSITION OF COLUMN 98

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | -.00041 | 9 | -.00005 | 12 | .00825 | 13 | .00110 | 14 | .00021 | 15 | .00246 | 16 | .00006 | 17 | .00023 | 22 | .00071 |
| 24 | .00010 | 26 | .00023 | 27 | .00007 | 31 | .00028 | 32 | .00026 | 34 | -.00095 | 35 | .00076 | 37 | .00034 | 39 | .00015 |
| 40 | .00027 | 43 | .00008 | 44 | -.00007 | 46 | .00020 | 48 | .00087 | 50 | .00034 | 51 | .00019 | 52 | .00010 | 57 | .00031 |
| 58 | .00013 | 59 | .00017 | 61 | .00313 | 62 | .00005 | 63 | .00017 | 66 | .02222 | 67 | .00017 | 68 | .00008 | 69 | .00051 |
| 70 | .01995 | 71 | .00227 | 72 | .00084 | 73 | .00018 | 75 | .01385 | 76 | .00060 | 78 | -.00186 | 80 | .00012 | 81 | .00268 |
| 82 | .00050 | 83 | .00249 | 84 | .00159 | 85 | .00741 | 86 | .00038 | 88 | .00949 | 89 | .00056 | 90 | .00104 | 91 | .77894 |
| 93 | .01708 | 94 | .09890 | | | | | | | | | | | | | | |

. . . . . . . . . . . . . FINAL DEMAND SECTOR 99. FEDERAL DEFENSE EXPENDITURE . . . . . . . . . . . . . . . . . . . .

COMPOSITION OF COLUMN 99

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | .00008 | 6 | .00024 | 9 | .00038 | 12 | .01522 | 13 | .00741 | 24 | .00020 | 27 | .00164 | 28 | .00048 | 29 | .00142 |
| 30 | .00013 | 31 | .00070 | 32 | .00019 | 33 | .00031 | 34 | .00247 | 35 | .00772 | 36 | .00025 | 37 | .00509 | 38 | .00073 |
| 39 | .00180 | 40 | .00385 | 43 | .00034 | 44 | .00851 | 45 | .00238 | 46 | .00243 | 47 | .00017 | 48 | .00098 | 49 | .00201 |
| 50 | .00521 | 51 | .00050 | 52 | .00083 | 55 | .00049 | 56 | .00022 | 57 | .00294 | 58 | .00116 | 59 | .00166 | 60 | .00086 |
| 61 | .00088 | 62 | .00126 | 63 | .00128 | 65 | .00008 | 66 | .19499 | 67 | .00322 | 68 | .00142 | 69 | .00667 | 70 | .06385 |
| 71 | .02503 | 72 | .02003 | 73 | .00134 | 74 | .00015 | 75 | .04554 | 76 | .00962 | 78 | .00665 | 79 | .00326 | 80 | .00033 |
| 81 | .03440 | 82 | .00078 | 83 | .00938 | 84 | .00439 | 85 | .02266 | 86 | .00051 | 87 | .00156 | 88 | .02481 | 89 | .00008 |
| 90 | .00042 | 91 | .43432 | | | | | | | | | | | | | | |

. . . . . . . . . . . . . FINAL DEMAND SECTOR 100. CAPITAL FORMATION . . . . . . . . . . . . . . . . . . . .

COMPOSITION OF COLUMN 100

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .00397 | 9 | .00656 | 11 | .25476 | 12 | .00031 | 22 | .00028 | 24 | .00009 | 26 | .00017 | 28 | .01712 | 30 | .00168 |
| 31 | .00707 | 32 | .00150 | 33 | .00006 | 35 | .00102 | 38 | .00279 | 39 | .00158 | 40 | .00891 | 43 | .00140 | 44 | .05908 |
| 45 | .01690 | 46 | .00387 | 47 | .00077 | 48 | .02363 | 49 | .00007 | 50 | .04752 | 51 | .00104 | 52 | .00617 | 55 | .00120 |
| 56 | .00326 | 57 | .00822 | 58 | .01025 | 59 | .00497 | 60 | .00022 | 61 | .00570 | 62 | .01370 | 63 | .00175 | 64 | .00022 |
| 65 | .00055 | 66 | .01149 | 67 | .00007 | 68 | .00039 | 69 | .01474 | 70 | .00562 | 71 | .01215 | 72 | .00238 | 73 | .00031 |
| 74 | .00156 | 75 | .02624 | 76 | .00519 | 78 | .00190 | 80 | .00025 | 81 | .11172 | 82 | .00595 | 83 | .00525 | 85 | .05449 |
| 86 | .00640 | 88 | .00296 | 89 | .00546 | 90 | .00025 | 93 | .00066 | 94 | .20402 | | | | | | |

. . . . . . . . . . . . FINAL DEMAND SECTOR 101. NET FOREIGN EXPORTS . . . . . . . . . . . . . . . . . . . .

COMPOSITION OF COLUMN 101

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | .10039 | 6 | .00010 | 7 | .00243 | 14 | .00157 | 15 | .00110 | 16 | .00078 | 17 | .00542 | 18 | .00014 | 21 | .00057 |
| 22 | .00027 | 26 | .00128 | 27 | .00033 | 29 | .00005 | 30 | .00009 | 31 | .00016 | 33 | .00015 | 34 | .00159 | 36 | .01262 |
| 37 | .00096 | 38 | .00053 | 45 | .00434 | 50 | .02732 | 51 | .00851 | 52 | .00339 | 55 | .00232 | 56 | .00091 | 57 | .00527 |
| 58 | .01231 | 59 | .00398 | 60 | .00028 | 61 | .00600 | 62 | .00877 | 63 | .00104 | 64 | .00022 | 65 | .00008 | 67 | .00011 |
| 68 | .00042 | 72 | .00019 | 75 | .11626 | 81 | .05957 | 94 | .19854 | | | | | | | | |

. . . . . . . . . . . . FINAL DEMAND SECTOR 102. NET REGIONAL EXPORTS . . . . . . . . . . . . . . . . . . . .

COMPOSITION OF COLUMN 102

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .01302 | 2 | .02609 | 4 | .00429 | 19 | .00385 | 29 | .00253 | 33 | .00692 | 36 | .00441 | 40 | .00017 | 43 | .00940 |
| 44 | .00246 | 45 | .02583 | 46 | .00613 | 48 | .00425 | 49 | .03782 | 58 | .00999 | 60 | .00448 | 71 | .00781 | 78 | .00025 |
| 80 | .00150 | 81 | .20008 | 83 | .20012 | 84 | .01253 | 85 | .13021 | 86 | .02852 | 87 | .01346 | 88 | .04994 | 93 | .01679 |

TABLE C.4: DIRECT AND INDIRECT REQUIREMENTS PER DOLLAR OF OUTPUT DELIVERED TO FINAL DEMAND, 1970
STATE OF MARYLAND

THIS TABLE, WHICH IS ANALOGOUS TO TABLE A.3, SHOWS THE INTERDEPENDENCE COEFFICIENTS THAT COMBINE DIRECT AND INDIRECT REQUIREMENTS FROM EACH INDUSTRY TO MEET FINAL DEMANDS. EACH COLUMN SHOWS THE DIRECT AND INDIRECT OUTPUT FROM THE INDUSTRIES WHOSE ROW NUMBERS ARE GIVEN FOR EACH DOLLAR OF DELIVERIES TO FINAL DEMAND BY THE INDUSTRY NAMED AT THE HEAD OF THE COLUMN. THE READER IS REFERRED TO THE SECTOR NAME INDEX (TABLE C.8) FOR INTERPRETATION OF THE ROW NUMBERS.

TABLE C.4 IS DERIVED USING THE DIRECT REQUIREMENTS COEFFICIENTS PRESENTED IN TABLE C.3. HOWEVER THE 'UNAUGMENTED' 92 BY 92 DIRECT REQUIREMENTS MATRIX IS ENTIRELY ZERO IN SECTORS 91 AND 92, SO IT IS REQUIRED ONLY TO INVERT A 90 BY 90 MATRIX. FOR A DETAILED EXPLANATION OF THE DERIVATION PROCESS SEE PART A.

TO NOTE THE CONVENIENCE OF THIS TABLE FOR CALCULATING REQUIREMENTS ASSUME THAT INDUSTRY NO. 30 IS TO PROVIDE FINAL DEMAND WITH AN ADDITIONAL $1 MILLION HOUSEHOLD FURNITURE . THE COLUMN FOR INDUSTRY 30 SHOWS THAT $1006100 IS REQUIRED IN TOTAL FROM INDUSTRY 30, $30,680 FROM INDUSTRY 24, $48,210 FROM INDUSTRY 28, AND SO ON. THESE AMOUNTS ARE DUE TO THE MULTIPLIER EFFECT RESULTING FROM THE INTERDEPENDENCE AMONG SECTORS IN PRODUCTION: AN INCREASE IN THE OUTPUT OF A GIVEN INDUSTRY REQUIRES INCREASED INPUTS FROM ITS SUPPLIERS; THESE SUPPLIERS IN TURN CALL FOR MORE INPUTS, AND THUS THE DEMAND SPREADS THROUGH THE ECONOMY.

COLUMN 1: LIVESTOCK

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.29065 | 2 | .38648 | 3 | .00007 | 4 | .03986 | 7 | .00007 | 9 | .00214 | 12 | .03107 | 14 | .00036 | 15 | .00029 |
| 16 | .00020 | 17 | .05459 | 18 | .00016 | 19 | .00091 | 21 | .00107 | 22 | .02331 | 24 | .00032 | 26 | .00007 | 27 | .00104 |
| 28 | .00076 | 29 | .00196 | 32 | .00340 | 33 | .00434 | 34 | .00949 | 35 | .02175 | 36 | .00155 | 37 | .00547 | 38 | .00109 |
| 39 | .00008 | 40 | .00610 | 42 | .00009 | 43 | .00119 | 44 | .00150 | 45 | .00353 | 46 | .00041 | 47 | .00049 | 48 | .00071 |
| 49 | .00217 | 50 | .00052 | 51 | .00133 | 52 | .00302 | 56 | .00009 | 57 | .00017 | 58 | .00029 | 59 | .00016 | 60 | .00069 |
| 61 | .00061 | 62 | .00027 | 66 | .00012 | 68 | .00033 | 70 | .00014 | 71 | .00053 | 72 | .00016 | 73 | .00006 | 74 | .00015 |
| 75 | .03995 | 76 | .00627 | 77 | .00122 | 78 | .00999 | 79 | .00013 | 80 | .00112 | 81 | .08187 | 82 | .02308 | 83 | .07058 |
| 84 | .00251 | 85 | .04990 | 86 | .01632 | 87 | .00101 | 88 | .04033 | 89 | .00653 | 90 | .00110 | | | | |

COLUMN 2: CROPS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .09265 | 2 | 1.05695 | 3 | .00007 | 4 | .04294 | 7 | .00005 | 9 | .00446 | 12 | .03231 | 14 | .00020 | 15 | .00009 |
| 16 | .00010 | 17 | .00422 | 19 | .00009 | 21 | .00076 | 22 | .00205 | 24 | .00043 | 26 | .00006 | 27 | .00101 | 28 | .00102 |
| 29 | .00463 | 32 | .00235 | 33 | .00363 | 34 | .01002 | 35 | .05019 | 36 | .00181 | 37 | .00075 | 38 | .00113 | 39 | .00013 |
| 40 | .00759 | 43 | .00052 | 44 | .00255 | 45 | .00359 | 46 | .00042 | 47 | .00042 | 48 | .00087 | 49 | .00142 | 50 | .00055 |
| 51 | .00037 | 52 | .00316 | 56 | .00011 | 57 | .00017 | 58 | .00049 | 59 | .00019 | 60 | .00073 | 61 | .00058 | 62 | .00031 |
| 63 | .00005 | 66 | .00011 | 68 | .00042 | 70 | .00007 | 71 | .00060 | 72 | .00008 | 73 | .00006 | 74 | .00014 | 75 | .01886 |
| 76 | .00549 | 77 | .00161 | 78 | .00695 | 79 | .00012 | 80 | .00235 | 81 | .05397 | 82 | .02330 | 83 | .10893 | 84 | .00177 |
| 85 | .06603 | 86 | .01614 | 87 | .00105 | 88 | .00663 | 89 | .00592 | 90 | .00091 | | | | | | |

COLUMN 3: FORESTRY & FISHERY PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .01035 | 2 | .00902 | 3 | 1.01242 | 4 | .06963 | 9 | .00025 | 12 | .00302 | 14 | .00054 | 15 | .00024 | 16 | .00028 |
| 17 | .00103 | 18 | .00017 | 19 | .00017 | 21 | .00239 | 22 | .01996 | 24 | .00015 | 26 | .00008 | 27 | .00056 | 28 | .00047 |
| 29 | .00061 | 30 | .00006 | 32 | .00204 | 33 | .00540 | 34 | .00410 | 35 | .00265 | 36 | .00106 | 37 | .00034 | 38 | .00287 |
| 39 | .00010 | 40 | .00286 | 43 | .00088 | 44 | .00082 | 45 | .01667 | 46 | .00066 | 47 | .00320 | 48 | .00080 | 49 | .02443 |
| 50 | .00059 | 51 | .00073 | 52 | .00926 | 57 | .00040 | 58 | .00008 | 59 | .00112 | 60 | .00092 | 61 | .00065 | 62 | .00009 |
| 63 | .00008 | 65 | .00086 | 66 | .00012 | 68 | .00056 | 70 | .00007 | 71 | .02944 | 72 | .00025 | 74 | .00011 | 75 | .01934 |
| 76 | .00146 | 77 | .00029 | 78 | .00244 | 80 | .00017 | 81 | .06126 | 82 | .00552 | 83 | .01138 | 84 | .00489 | 85 | .01173 |
| 86 | .01465 | 87 | .00103 | 88 | .00157 | 89 | .02150 | 90 | .00083 | | | | | | | | |

COLUMN 4: AGRICULTURAL SERVICES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .13198 | 2 | .04150 | 3 | .00006 | 4 | 1.00423 | 9 | .00051 | 12 | .01031 | 14 | .00044 | 15 | .00025 | 16 | .00026 |
| 17 | .01233 | 18 | .00008 | 19 | .00019 | 21 | .00209 | 22 | .00313 | 24 | .00012 | 26 | .00011 | 27 | .00015 | 28 | .00123 |
| 29 | .00757 | 32 | .01135 | 33 | .05713 | 34 | .00340 | 35 | .00471 | 36 | .00115 | 37 | .00092 | 38 | .00060 | 40 | .00237 |
| 42 | .00031 | 43 | .00042 | 44 | .00073 | 45 | .01010 | 46 | .00171 | 47 | .00115 | 48 | .00112 | 49 | .00054 | 50 | .00018 |
| 51 | .00073 | 52 | .04572 | 57 | .00065 | 58 | .00023 | 59 | .00017 | 60 | .00034 | 61 | .00077 | 62 | .00009 | 66 | .00012 |
| 68 | .00009 | 70 | .00016 | 71 | .00035 | 72 | .00006 | 74 | .00011 | 75 | .03705 | 76 | .00239 | 77 | .00039 | 78 | .00417 |
| 79 | .00006 | 80 | .00028 | 81 | .05833 | 82 | .01370 | 83 | .05924 | 84 | .00449 | 85 | .01615 | 86 | .00545 | 87 | .00096 |
| 88 | .00565 | 89 | .01818 | 90 | .00099 | | | | | | | | | | | | |

COLUMN 6: NON-FERROUS ORE MINING

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00024 | 2 | .00027 | 3 | .00009 | 4 | .00006 | 6 | 1.02048 | 7 | .00017 | 9 | .00049 | 12 | .01345 | 14 | .00020 |
| 15 | .00009 | 16 | .00011 | 21 | .00087 | 22 | .00016 | 24 | .00020 | 26 | .00007 | 28 | .00211 | 32 | .00107 | 33 | .00073 |
| 34 | .00406 | 35 | .02010 | 36 | .00186 | 37 | .00024 | 38 | .00050 | 40 | .00646 | 43 | .00025 | 44 | .00153 | 45 | .02760 |
| 46 | .00075 | 47 | .00121 | 48 | .00107 | 49 | .00036 | 50 | .00086 | 51 | .00047 | 52 | .00191 | 55 | .00193 | 56 | .00117 |
| 57 | .00143 | 58 | .00022 | 59 | .00071 | 60 | .03014 | 61 | .00110 | 62 | .00014 | 63 | .00010 | 66 | .00016 | 68 | .00014 |
| 70 | .00006 | 71 | .00255 | 72 | .00016 | 74 | .00021 | 75 | .01677 | 76 | .00267 | 77 | .00056 | 78 | .02467 | 79 | .00029 |
| 80 | .00130 | 81 | .02310 | 82 | .02647 | 83 | .03910 | 84 | .00188 | 85 | .02306 | 86 | .00451 | 87 | .00058 | 88 | .00426 |
| 89 | .00753 | 90 | .00104 | | | | | | | | | | | | | | |

STATE OF MARYLAND

COLUMN 7: COAL MINING

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00023 | 2 | .00025 | 3 | .00009 | 4 | .00008 | 7 | 1.01021 | 9 | .00052 | 12 | .01485 | 14 | .00019 | 15 | .00009 |
| 16 | .00012 | 21 | .00084 | 22 | .00014 | 24 | .00018 | 26 | .00007 | 28 | .00226 | 32 | .00122 | 33 | .00084 | 34 | .00453 |
| 35 | .01043 | 36 | .00337 | 37 | .00025 | 38 | .00056 | 40 | .01704 | 43 | .00033 | 44 | .00199 | 45 | .02520 | 46 | .00051 |
| 47 | .00061 | 48 | .00082 | 49 | .00026 | 50 | .00041 | 51 | .00042 | 52 | .00287 | 55 | .00339 | 56 | .00016 | 57 | .00236 |
| 58 | .00014 | 59 | .00109 | 60 | .00672 | 61 | .00072 | 62 | .00016 | 63 | .00034 | 65 | .00015 | 66 | .00008 | 68 | .00018 |
| 70 | .00007 | 71 | .00739 | 72 | .00006 | 74 | .00009 | 75 | .02150 | 76 | .00296 | 77 | .00066 | 78 | .02997 | 79 | .00012 |
| 80 | .00051 | 81 | .03443 | 82 | .02031 | 83 | .04409 | 84 | .00190 | 85 | .02693 | 86 | .00805 | 87 | .00064 | 88 | .00472 |
| 89 | .00742 | 90 | .00112 | | | | | | | | | | | | | | |

COLUMN 9: MINERALS MINING

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00028 | 2 | .00031 | 4 | .00008 | 7 | .00020 | 9 | 1.00514 | 12 | .01463 | 14 | .00023 | 15 | .00011 | 16 | .00013 |
| 21 | .00106 | 22 | .00017 | 24 | .00043 | 26 | .00008 | 28 | .00032 | 29 | .00005 | 32 | .00229 | 33 | .00150 | 34 | .00496 |
| 35 | .01291 | 36 | .00834 | 37 | .00027 | 38 | .00061 | 39 | .00006 | 40 | .04329 | 43 | .00049 | 44 | .00206 | 45 | .02149 |
| 46 | .00123 | 47 | .00061 | 48 | .00147 | 49 | .00033 | 50 | .00084 | 51 | .00057 | 52 | .00181 | 55 | .00234 | 56 | .00411 |
| 57 | .00065 | 58 | .00017 | 59 | .00788 | 60 | .00638 | 61 | .00090 | 62 | .00015 | 63 | .00040 | 66 | .00006 | 68 | .00038 |
| 70 | .00005 | 71 | .00027 | 72 | .00007 | 74 | .00011 | 75 | .01501 | 76 | .00216 | 77 | .00071 | 78 | .03003 | 79 | .00038 |
| 80 | .00176 | 81 | .04261 | 82 | .02623 | 83 | .03935 | 84 | .00242 | 85 | .02914 | 86 | .02263 | 87 | .00075 | 88 | .00270 |
| 89 | .00937 | 90 | .00124 | | | | | | | | | | | | | | |

COLUMN 12: MAINTENANCE CONSTRUCTION

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00048 | 2 | .00072 | 3 | .00046 | 4 | .00024 | 6 | .00014 | 7 | .00009 | 9 | .01675 | 12 | 1.00657 | 14 | .00035 |
| 15 | .00017 | 16 | .00022 | 17 | .00006 | 18 | .00006 | 21 | .00162 | 22 | .00109 | 24 | .00026 | 26 | .00047 | 28 | .01283 |
| 29 | .00015 | 31 | .00016 | 32 | .00381 | 33 | .00235 | 34 | .00690 | 35 | .00813 | 36 | .00538 | 37 | .00063 | 38 | .02994 |
| 39 | .00011 | 40 | .01359 | 43 | .00674 | 44 | .01856 | 45 | .02892 | 46 | .00597 | 47 | .00275 | 48 | .01126 | 49 | .00264 |
| 50 | .01603 | 51 | .00197 | 52 | .00783 | 55 | .00041 | 56 | .00230 | 57 | .00065 | 58 | .00018 | 59 | .00227 | 60 | .00105 |
| 61 | .00091 | 62 | .00559 | 63 | .00044 | 64 | .00042 | 65 | .00033 | 66 | .00092 | 67 | .00007 | 68 | .00032 | 70 | .00011 |
| 71 | .00034 | 72 | .00158 | 73 | .00005 | 74 | .00097 | 75 | .03279 | 76 | .00682 | 77 | .00101 | 78 | .00837 | 79 | .00015 |
| 80 | .00076 | 81 | .11681 | 82 | .01969 | 83 | .02458 | 84 | .00420 | 85 | .04132 | 86 | .01522 | 87 | .00121 | 88 | .00755 |
| 89 | .01449 | 90 | .00144 | | | | | | | | | | | | | | |

COLUMN 14: MEAT PACKING

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .77682 | 2 | .23275 | 3 | .00006 | 4 | .02405 | 7 | .00009 | 9 | .00145 | 12 | .02383 | 14 | 1.06687 | 15 | .00055 |
| 16 | .00024 | 17 | .03289 | 18 | .00012 | 19 | .00057 | 21 | .00122 | 22 | .01413 | 24 | .00042 | 26 | .00076 | 27 | .00065 |
| 28 | .00076 | 29 | .00205 | 32 | .00823 | 33 | .01459 | 34 | .01465 | 35 | .01489 | 36 | .00327 | 37 | .00369 | 38 | .00113 |
| 39 | .00006 | 40 | .01446 | 42 | .00007 | 43 | .00087 | 44 | .00111 | 45 | .00692 | 46 | .00037 | 47 | .00163 | 48 | .00067 |
| 49 | .01416 | 50 | .00041 | 51 | .00101 | 52 | .00248 | 56 | .00011 | 57 | .00022 | 58 | .00049 | 59 | .00022 | 60 | .00064 |
| 61 | .00123 | 62 | .00023 | 66 | .00013 | 67 | .00006 | 68 | .00027 | 70 | .00022 | 71 | .00066 | 72 | .00017 | 73 | .00007 |
| 74 | .00018 | 75 | .06247 | 76 | .00632 | 77 | .00119 | 78 | .01119 | 79 | .00018 | 80 | .00118 | 81 | .08491 | 82 | .02124 |
| 83 | .05169 | 84 | .00942 | 85 | .04854 | 86 | .01351 | 87 | .00107 | 88 | .02625 | 89 | .00900 | 90 | .00158 | | |

COLUMN 15: DAIRY PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .54339 | 2 | .16892 | 3 | .00007 | 4 | .01711 | 7 | .00015 | 9 | .00129 | 12 | .02185 | 14 | .00035 | 15 | 1.11102 |
| 16 | .00038 | 17 | .02361 | 18 | .00048 | 19 | .00690 | 21 | .00839 | 22 | .01069 | 24 | .00049 | 26 | .00035 | 27 | .00048 |
| 28 | .00106 | 29 | .00226 | 32 | .02248 | 33 | .05229 | 34 | .01745 | 35 | .01233 | 36 | .00315 | 37 | .00295 | 38 | .00116 |
| 39 | .00007 | 40 | .01123 | 41 | .00007 | 42 | .00006 | 43 | .00351 | 44 | .00112 | 45 | .01016 | 46 | .00043 | 47 | .00201 |
| 48 | .00067 | 49 | .01645 | 50 | .00038 | 51 | .00213 | 52 | .00292 | 56 | .00013 | 57 | .00026 | 58 | .00085 | 59 | .00025 |
| 60 | .00094 | 61 | .00129 | 62 | .00025 | 63 | .00005 | 66 | .00017 | 67 | .00007 | 68 | .00035 | 70 | .00011 | 71 | .00040 |
| 72 | .00016 | 73 | .00009 | 74 | .00021 | 75 | .03303 | 76 | .00954 | 77 | .00154 | 78 | .01540 | 79 | .00028 | 80 | .00107 |
| 81 | .08764 | 82 | .03033 | 83 | .05192 | 84 | .01306 | 85 | .06292 | 86 | .02394 | 87 | .00129 | 88 | .02271 | 89 | .01081 |
| 90 | .00225 | | | | | | | | | | | | | | | | |

COLUMN 16: CANNED & FROZEN FOODS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02026 | 2 | .13088 | 3 | .01377 | 4 | .00657 | 6 | .00006 | 7 | .00016 | 9 | .00151 | 12 | .01552 | 14 | .01144 |
| 15 | .00074 | 16 | 1.06043 | 17 | .00330 | 18 | .00015 | 19 | .00987 | 21 | .01150 | 22 | .02107 | 24 | .00031 | 26 | .00072 |
| 27 | .00017 | 28 | .00113 | 29 | .00148 | 32 | .01916 | 33 | .02943 | 34 | .03245 | 35 | .01218 | 36 | .00269 | 37 | .00213 |
| 38 | .00259 | 40 | .00843 | 41 | .00008 | 43 | .03906 | 44 | .00144 | 45 | .04637 | 46 | .00116 | 47 | .00929 | 48 | .00146 |
| 49 | .08718 | 50 | .00029 | 51 | .01211 | 52 | .00854 | 56 | .00017 | 57 | .00068 | 58 | .00100 | 59 | .00056 | 60 | .00105 |
| 61 | .00136 | 62 | .00031 | 63 | .00009 | 66 | .00014 | 67 | .00006 | 68 | .00018 | 70 | .00021 | 71 | .00106 | 72 | .00020 |
| 73 | .00012 | 74 | .00024 | 75 | .06251 | 76 | .00583 | 77 | .00250 | 78 | .01151 | 79 | .00035 | 80 | .00136 | 81 | .10673 |
| 82 | .01676 | 83 | .03881 | 84 | .00777 | 85 | .10257 | 86 | .00829 | 87 | .00176 | 88 | .00472 | 89 | .01201 | 90 | .00190 |

COLUMN 17: GRAIN MILL PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02693 | 2 | .26778 | 3 | .00024 | 4 | .01111 | 7 | .00013 | 9 | .00241 | 12 | .01773 | 14 | .00156 | 15 | .00340 |
| 16 | .00027 | 17 | 1.04591 | 18 | .00044 | 19 | .00768 | 21 | .00691 | 22 | .08565 | 24 | .00103 | 26 | .00029 | 27 | .00506 |
| 28 | .00100 | 29 | .00201 | 32 | .01945 | 33 | .01639 | 34 | .02715 | 35 | .01958 | 36 | .00208 | 37 | .01615 | 38 | .00092 |
| 39 | .00005 | 40 | .00514 | 41 | .00007 | 43 | .00255 | 44 | .00106 | 45 | .00775 | 46 | .00031 | 47 | .00141 | 48 | .00059 |
| 49 | .01203 | 50 | .00032 | 51 | .00064 | 52 | .00168 | 56 | .00014 | 57 | .00025 | 58 | .00105 | 59 | .00025 | 60 | .00050 |
| 61 | .00126 | 62 | .00028 | 63 | .00006 | 66 | .00014 | 67 | .00005 | 68 | .00023 | 70 | .00027 | 71 | .00083 | 72 | .00010 |
| 73 | .00010 | 74 | .00018 | 75 | .07776 | 76 | .00594 | 77 | .00226 | 78 | .01209 | 79 | .00022 | 80 | .00108 | 81 | .11683 |
| 82 | .01826 | 83 | .04716 | 84 | .00589 | 85 | .09271 | 86 | .01080 | 87 | .00165 | 88 | .00506 | 89 | .01153 | 90 | .00176 |

COLUMN 18: BAKERY PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .01453 | 2 | .04517 | 3 | .00012 | 4 | .00214 | 7 | .00007 | 9 | .00060 | 12 | .01056 | 14 | .00683 | 15 | .01097 |
| 16 | .00148 | 17 | .04945 | 18 | 1.00444 | 19 | .02213 | 21 | .01228 | 22 | .05737 | 24 | .00030 | 26 | .00058 | 27 | .00032 |
| 28 | .00083 | 29 | .00075 | 32 | .02401 | 33 | .01984 | 34 | .02122 | 35 | .00731 | 36 | .01333 | 37 | .00161 | 38 | .00052 |
| 40 | .00577 | 41 | .00006 | 43 | .00214 | 44 | .00064 | 45 | .00298 | 46 | .00023 | 47 | .00055 | 48 | .00035 | 49 | .00329 |
| 50 | .00019 | 51 | .00055 | 52 | .00222 | 56 | .00010 | 57 | .00017 | 58 | .00062 | 59 | .00016 | 60 | .00068 | 61 | .00105 |
| 62 | .00016 | 66 | .00014 | 67 | .00010 | 68 | .00027 | 70 | .00012 | 71 | .00037 | 72 | .00014 | 73 | .00010 | 74 | .00022 |
| 75 | .03453 | 76 | .00902 | 77 | .00130 | 78 | .01027 | 79 | .00036 | 80 | .00060 | 81 | .06755 | 82 | .01512 | 83 | .02941 |
| 84 | .02053 | 85 | .05340 | 86 | .02013 | 87 | .00101 | 88 | .00725 | 89 | .00776 | 90 | .00286 | | | | |

COLUMN 19: SUGAR

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03390 | 2 | .38515 | 4 | .01572 | 7 | .00026 | 9 | .00184 | 12 | .01976 | 14 | .00019 | 15 | .00010 | 16 | .00013 |
| 17 | .00184 | 19 | 1.24819 | 21 | .00070 | 22 | .00087 | 24 | .00045 | 26 | .00028 | 27 | .00038 | 28 | .00083 | 29 | .00260 |
| 32 | .00466 | 33 | .01207 | 34 | .02240 | 35 | .01920 | 36 | .00124 | 37 | .00062 | 38 | .00071 | 39 | .00007 | 40 | .00414 |
| 41 | .00010 | 43 | .00034 | 44 | .00135 | 45 | .00347 | 46 | .00028 | 47 | .00030 | 48 | .00051 | 49 | .00061 | 50 | .00036 |
| 51 | .00026 | 52 | .00175 | 56 | .00018 | 57 | .00019 | 58 | .00145 | 59 | .00054 | 60 | .00044 | 61 | .00114 | 62 | .00020 |
| 66 | .00010 | 68 | .00024 | 70 | .00022 | 71 | .00071 | 72 | .00010 | 73 | .00006 | 74 | .00012 | 75 | .06327 | 76 | .00474 |
| 77 | .00116 | 78 | .00627 | 79 | .00066 | 80 | .00191 | 81 | .06803 | 82 | .02009 | 83 | .05695 | 84 | .00301 | 85 | .04752 |
| 86 | .01034 | 87 | .00086 | 88 | .00447 | 89 | .00574 | 90 | .00119 | | | | | | | | |

COLUMN 21: BEVERAGES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00305 | 2 | .03084 | 3 | .00012 | 4 | .00134 | 7 | .00013 | 9 | .00117 | 12 | .00991 | 14 | .00033 | 15 | .00015 |
| 16 | .00492 | 17 | .00230 | 19 | .01871 | 21 | 1.12346 | 22 | .00084 | 24 | .00018 | 26 | .00032 | 27 | .00006 | 28 | .00127 |
| 29 | .00528 | 32 | .00912 | 33 | .01497 | 34 | .02406 | 35 | .00817 | 36 | .00134 | 37 | .00128 | 38 | .00214 | 40 | .00362 |
| 43 | .05797 | 44 | .00134 | 45 | .04002 | 46 | .00076 | 47 | .00793 | 48 | .00115 | 49 | .07742 | 50 | .00019 | 51 | .01014 |
| 52 | .00102 | 56 | .00010 | 57 | .00051 | 58 | .00055 | 59 | .00037 | 60 | .00094 | 61 | .00116 | 62 | .00029 | 63 | .00008 |
| 66 | .00014 | 68 | .00014 | 70 | .00011 | 71 | .00036 | 72 | .00011 | 73 | .00011 | 74 | .00021 | 75 | .03105 | 76 | .00665 |
| 77 | .00263 | 78 | .00769 | 79 | .00026 | 80 | .00086 | 81 | .04691 | 82 | .01743 | 83 | .02420 | 84 | .00719 | 85 | .10823 |
| 86 | .00931 | 87 | .00169 | 88 | .00488 | 89 | .01121 | 90 | .00169 | | | | | | | | |

COLUMN 22: MISC FOOD PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .04097 | 2 | .32503 | 3 | .00116 | 4 | .01362 | 7 | .00015 | 9 | .00200 | 12 | .01986 | 14 | .00404 | 15 | .00030 |
| 16 | .00060 | 17 | .00728 | 18 | .00511 | 19 | .00571 | 21 | .00162 | 22 | 1.12150 | 24 | .00032 | 26 | .00034 | 27 | .00036 |
| 28 | .00102 | 29 | .00236 | 32 | .01336 | 33 | .01732 | 34 | .03328 | 35 | .02201 | 36 | .00619 | 37 | .00116 | 38 | .00140 |
| 39 | .00006 | 40 | .00886 | 41 | .00008 | 43 | .02241 | 44 | .00148 | 45 | .01681 | 46 | .00050 | 47 | .00321 | 48 | .00087 |
| 49 | .02972 | 50 | .00036 | 51 | .00289 | 52 | .00283 | 56 | .00016 | 57 | .00035 | 58 | .00112 | 59 | .00032 | 60 | .00067 |
| 61 | .00135 | 62 | .00033 | 63 | .00007 | 66 | .00015 | 67 | .00006 | 68 | .00024 | 70 | .00021 | 71 | .00076 | 72 | .00012 |
| 73 | .00012 | 74 | .00021 | 75 | .06162 | 76 | .00671 | 77 | .00263 | 78 | .01379 | 79 | .00036 | 80 | .00159 | 81 | .08195 |
| 82 | .02037 | 83 | .05607 | 84 | .00700 | 85 | .10798 | 86 | .01113 | 87 | .00175 | 88 | .00622 | 89 | .01107 | 90 | .00175 |

COLUMN 24: FABRICS & YARN

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00919 | 2 | .06759 | 4 | .00289 | 7 | .00019 | 9 | .00071 | 12 | .01089 | 14 | .00024 | 15 | .00010 | 16 | .00013 |
| 17 | .00130 | 19 | .00005 | 21 | .00096 | 22 | .00079 | 24 | 1.17570 | 26 | .00009 | 27 | .00009 | 28 | .00044 | 29 | .00040 |
| 32 | .00758 | 33 | .00847 | 34 | .00594 | 35 | .04522 | 36 | .12868 | 37 | .00413 | 38 | .00093 | 40 | .00411 | 41 | .00010 |
| 43 | .00513 | 44 | .00058 | 45 | .00252 | 46 | .00028 | 47 | .00038 | 48 | .00058 | 49 | .00122 | 50 | .00026 | 51 | .00022 |
| 52 | .00082 | 56 | .00018 | 57 | .00029 | 58 | .00661 | 59 | .00045 | 60 | .00021 | 61 | .00130 | 62 | .00013 | 63 | .00006 |
| 66 | .00009 | 68 | .00008 | 70 | .00009 | 71 | .00027 | 72 | .00018 | 74 | .00012 | 75 | .02599 | 76 | .00461 | 77 | .00085 |
| 78 | .01591 | 79 | .00023 | 80 | .00084 | 81 | .05384 | 82 | .01157 | 83 | .02213 | 84 | .00297 | 85 | .03461 | 86 | .00420 |
| 87 | .00077 | 88 | .00300 | 89 | .00791 | 90 | .00159 | | | | | | | | | | |

COLUMN 26: APPAREL

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00150 | 2 | .00939 | 3 | .00228 | 4 | .03063 | 7 | .00006 | 9 | .00023 | 12 | .00619 | 14 | .00022 | 15 | .00011 |
| 16 | .00013 | 17 | .00022 | 21 | .00104 | 22 | .00034 | 24 | .15860 | 26 | 1.06765 | 27 | .00639 | 28 | .00024 | 29 | .00009 |
| 32 | .00419 | 33 | .00993 | 34 | .00562 | 35 | .01284 | 36 | .04702 | 37 | .00165 | 38 | .00033 | 40 | .00295 | 41 | .00218 |
| 43 | .00087 | 44 | .00025 | 45 | .00115 | 46 | .00019 | 47 | .00023 | 48 | .00032 | 49 | .00051 | 50 | .00012 | 51 | .00015 |
| 52 | .00073 | 56 | .00011 | 57 | .00011 | 58 | .00140 | 59 | .00017 | 60 | .00012 | 61 | .00119 | 62 | .00010 | 66 | .00010 |
| 68 | .00005 | 71 | .00021 | 72 | .00023 | 74 | .00384 | 75 | .01320 | 76 | .00549 | 77 | .00079 | 78 | .00719 | 79 | .00009 |
| 80 | .00041 | 81 | .05282 | 82 | .01142 | 83 | .02511 | 84 | .00287 | 85 | .03269 | 86 | .00330 | 87 | .00060 | 88 | .00356 |
| 89 | .00920 | 90 | .00166 | | | | | | | | | | | | | | |

COLUMN 27: HOUSEHOLD TEXTILES & UPHOLST

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00154 | 2 | .00979 | 4 | .00052 | 7 | .00006 | 9 | .00025 | 12 | .00670 | 14 | .00023 | 15 | .00011 | 16 | .00013 |
| 17 | .00022 | 21 | .00108 | 22 | .00025 | 24 | .16617 | 26 | .00185 | 27 | 1.03572 | 28 | .00099 | 29 | .00010 | 32 | .00466 |
| 33 | .01707 | 34 | .00519 | 35 | .01024 | 36 | .03343 | 37 | .00092 | 38 | .00034 | 40 | .02619 | 43 | .00095 | 44 | .00028 |
| 45 | .00174 | 46 | .00014 | 47 | .00119 | 48 | .00025 | 49 | .00037 | 50 | .00013 | 51 | .00014 | 52 | .00077 | 56 | .00009 |
| 57 | .00012 | 58 | .00102 | 59 | .00011 | 60 | .00015 | 61 | .00096 | 62 | .00010 | 66 | .00011 | 68 | .00005 | 70 | .00005 |
| 71 | .00015 | 72 | .00017 | 74 | .00034 | 75 | .01462 | 76 | .00556 | 77 | .00072 | 78 | .00753 | 79 | .00009 | 80 | .00067 |
| 81 | .07460 | 82 | .01341 | 83 | .02272 | 84 | .00505 | 85 | .02938 | 86 | .00354 | 87 | .00081 | 88 | .00352 | 89 | .00957 |
| 90 | .00157 | | | | | | | | | | | | | | | | |

COLUMN 28: LUMBER & PROD EXC CONTAINERS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00065 | 2 | .00064 | 3 | .03874 | 4 | .00274 | 7 | .00008 | 9 | .00069 | 12 | .01026 | 14 | .00023 | 15 | .00011 |
| 16 | .00014 | 17 | .00008 | 21 | .00101 | 22 | .00102 | 24 | .00016 | 26 | .00089 | 28 | 1.10912 | 29 | .00013 | 32 | .00226 |
| 33 | .00323 | 34 | .00596 | 35 | .00945 | 36 | .00295 | 37 | .00042 | 38 | .00492 | 40 | .00240 | 41 | .00015 | 43 | .00212 |
| 44 | .00518 | 45 | .01025 | 46 | .00065 | 47 | .00132 | 48 | .00066 | 49 | .00152 | 50 | .00024 | 51 | .00116 | 52 | .00981 |
| 56 | .00026 | 57 | .00035 | 58 | .00349 | 59 | .00037 | 60 | .00048 | 61 | .00099 | 62 | .00013 | 63 | .00005 | 66 | .00010 |
| 68 | .00015 | 70 | .00011 | 71 | .00143 | 72 | .00021 | 74 | .00013 | 75 | .03302 | 76 | .00484 | 77 | .00007 | 78 | .01276 |
| 79 | .00016 | 80 | .00039 | 81 | .04185 | 82 | .01779 | 83 | .02133 | 84 | .00223 | 85 | .03585 | 86 | .01037 | 87 | .00080 |
| 88 | .00354 | 89 | .00889 | 90 | .00136 | | | | | | | | | | | | |

STATE OF MARYLAND

COLUMN 29: WOODEN CONTAINERS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00048 | 2 | .00046 | 3 | .00361 | 4 | .00035 | 7 | .00023 | 9 | .00069 | 12 | .01002 | 14 | .00037 | 15 | .00019 |
| 16 | .00024 | 17 | .00006 | 18 | .00006 | 21 | .00169 | 22 | .00028 | 24 | .00024 | 26 | .00139 | 28 | .10312 | 29 | 1.03431 |
| 32 | .00230 | 33 | .00484 | 34 | .00561 | 35 | .00359 | 36 | .00078 | 37 | .00054 | 38 | .00081 | 40 | .00167 | 41 | .00023 |
| 43 | .00045 | 44 | .00100 | 45 | .12302 | 46 | .00101 | 47 | .00082 | 48 | .00194 | 49 | .00036 | 50 | .00023 | 51 | .00256 |
| 52 | .00479 | 56 | .00036 | 57 | .00044 | 58 | .00461 | 59 | .00087 | 60 | .00187 | 61 | .00116 | 62 | .00019 | 63 | .00013 |
| 66 | .00014 | 68 | .00013 | 70 | .00021 | 71 | .00066 | 72 | .00033 | 73 | .00005 | 74 | .00022 | 75 | .06242 | 76 | .00616 |
| 77 | .00075 | 78 | .01468 | 79 | .00019 | 80 | .00050 | 81 | .05244 | 82 | .01536 | 83 | .02425 | 84 | .00539 | 85 | .03089 |
| 86 | .00798 | 87 | .00100 | 88 | .00416 | 89 | .01506 | 90 | .00178 | | | | | | | | |

COLUMN 30: HOUSEHOLD FURNITURE

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00068 | 2 | .00228 | 3 | .00170 | 4 | .00032 | 6 | .00007 | 7 | .00011 | 9 | .00057 | 12 | .00942 | 14 | .00034 |
| 15 | .00017 | 16 | .00021 | 17 | .00010 | 18 | .00006 | 21 | .00160 | 22 | .00063 | 24 | .03068 | 26 | .00108 | 27 | .00009 |
| 28 | .04821 | 29 | .00022 | 30 | 1.00610 | 32 | .00572 | 33 | .01907 | 34 | .00840 | 35 | .01044 | 36 | .02139 | 37 | .00079 |
| 38 | .01413 | 40 | .07796 | 41 | .00091 | 43 | .00980 | 44 | .00101 | 45 | .01908 | 46 | .00137 | 47 | .01124 | 48 | .00134 |
| 49 | .00151 | 50 | .00017 | 51 | .00171 | 52 | .03061 | 56 | .00017 | 57 | .00067 | 58 | .00052 | 59 | .00027 | 60 | .00065 |
| 61 | .00155 | 62 | .00016 | 63 | .00006 | 66 | .00015 | 68 | .00009 | 70 | .00011 | 71 | .00036 | 72 | .00024 | 73 | .00007 |
| 74 | .00026 | 75 | .03156 | 76 | .00721 | 77 | .00122 | 78 | .01090 | 79 | .00013 | 80 | .00050 | 81 | .06715 | 82 | .01974 |
| 83 | .04208 | 84 | .00484 | 85 | .04993 | 86 | .00608 | 87 | .00120 | 88 | .00480 | 89 | .01421 | 90 | .00215 | | |

COLUMN 31: OFFICE FURNITURE

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00046 | 2 | .00065 | 3 | .00097 | 4 | .00020 | 6 | .00011 | 7 | .00030 | 9 | .00196 | 12 | .01133 | 14 | .00036 |
| 15 | .00017 | 16 | .00021 | 17 | .00008 | 18 | .00006 | 21 | .00161 | 22 | .00067 | 24 | .00152 | 26 | .00091 | 28 | .02720 |
| 29 | .00046 | 30 | .00072 | 31 | 1.01390 | 32 | .00725 | 33 | .02656 | 34 | .00959 | 35 | .01203 | 36 | .01937 | 37 | .00076 |
| 38 | .01643 | 40 | .09282 | 41 | .00093 | 43 | .02791 | 44 | .00955 | 45 | .14936 | 46 | .00210 | 47 | .01968 | 48 | .00323 |
| 49 | .00169 | 50 | .00021 | 51 | .00987 | 52 | .02262 | 56 | .00018 | 57 | .00093 | 58 | .00048 | 59 | .00106 | 60 | .00417 |
| 61 | .00201 | 62 | .00026 | 63 | .00016 | 66 | .00017 | 67 | .00005 | 68 | .00011 | 70 | .00011 | 71 | .00035 | 72 | .00025 |
| 73 | .00008 | 74 | .00029 | 75 | .03309 | 76 | .00921 | 77 | .00134 | 78 | .01337 | 79 | .00033 | 80 | .00061 | 81 | .06490 |
| 82 | .03042 | 83 | .03761 | 84 | .00546 | 85 | .05509 | 86 | .00729 | 87 | .00126 | 88 | .00663 | 89 | .01428 | 90 | .00271 |

COLUMN 32: PAPER & PROD EXC CONTAINERS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00046 | 2 | .00151 | 3 | .00080 | 4 | .00020 | 7 | .00054 | 9 | .00641 | 12 | .01162 | 14 | .00028 | 15 | .00014 |
| 16 | .00016 | 17 | .00289 | 19 | .00015 | 21 | .00118 | 22 | .00123 | 24 | .00325 | 26 | .00052 | 28 | .02233 | 29 | .00009 |
| 32 | 1.10116 | 33 | .03189 | 34 | .00862 | 35 | .02945 | 36 | .02306 | 37 | .00167 | 38 | .00057 | 40 | .02530 | 41 | .00021 |
| 43 | .00040 | 44 | .00173 | 45 | .00375 | 46 | .00053 | 47 | .00053 | 48 | .00062 | 49 | .00066 | 50 | .00024 | 51 | .00030 |
| 52 | .00648 | 56 | .00032 | 57 | .00034 | 58 | .00298 | 59 | .00187 | 60 | .00027 | 61 | .00148 | 62 | .00015 | 63 | .00005 |
| 66 | .00011 | 67 | .00005 | 68 | .00008 | 70 | .00015 | 71 | .00043 | 72 | .00013 | 73 | .00005 | 74 | .00014 | 75 | .04300 |
| 76 | .00519 | 77 | .00098 | 78 | .01973 | 79 | .00051 | 80 | .00238 | 81 | .05363 | 82 | .01293 | 83 | .01940 | 84 | .00647 |
| 85 | .04019 | 86 | .00489 | 87 | .00091 | 88 | .00346 | 89 | .00998 | 90 | .00151 | | | | | | |

COLUMN 33: PAPER CONTAINERS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00027 | 2 | .00047 | 3 | .00016 | 4 | .00010 | 7 | .00014 | 9 | .00136 | 12 | .00972 | 14 | .00020 | 15 | .00010 |
| 16 | .00013 | 17 | .00052 | 21 | .00087 | 22 | .00035 | 24 | .00068 | 26 | .00068 | 28 | .00418 | 29 | .00006 | 32 | .19041 |
| 33 | 1.03962 | 34 | .00768 | 35 | .01658 | 36 | .01135 | 37 | .00066 | 38 | .00039 | 40 | .00588 | 41 | .00008 | 43 | .00023 |
| 44 | .00056 | 45 | .00192 | 46 | .00028 | 47 | .00328 | 48 | .00041 | 49 | .00036 | 50 | .00019 | 51 | .00018 | 52 | .00340 |
| 56 | .00016 | 57 | .00023 | 58 | .00239 | 59 | .00049 | 60 | .00024 | 61 | .00137 | 62 | .00013 | 66 | .00011 | 68 | .00008 |
| 70 | .00014 | 71 | .00037 | 72 | .00015 | 73 | .00005 | 74 | .00014 | 75 | .03935 | 76 | .00647 | 77 | .00093 | 78 | .01131 |
| 79 | .00021 | 80 | .00068 | 81 | .04052 | 82 | .00962 | 83 | .02167 | 84 | .00679 | 85 | .03802 | 86 | .00482 | 87 | .00077 |
| 88 | .00369 | 89 | .00747 | 90 | .00165 | | | | | | | | | | | | |

COLUMN 34: PRINTING & PUBLISHING

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00077 | 2 | .00109 | 3 | .00013 | 4 | .00014 | 7 | .00009 | 9 | .00088 | 12 | .01410 | 14 | .00061 | 15 | .00030 |
| 16 | .00036 | 17 | .00034 | 18 | .00010 | 19 | .00009 | 21 | .00291 | 22 | .00133 | 24 | .00051 | 26 | .00011 | 28 | .00293 |
| 29 | .00005 | 32 | .10045 | 33 | .00787 | 34 | 1.13559 | 35 | .02020 | 36 | .00624 | 37 | .00090 | 38 | .00174 | 40 | .00970 |
| 41 | .00005 | 43 | .00044 | 44 | .00059 | 45 | .00203 | 46 | .00041 | 47 | .00037 | 48 | .00067 | 49 | .00068 | 50 | .00027 |
| 51 | .00025 | 52 | .00170 | 56 | .00013 | 57 | .00021 | 58 | .00264 | 59 | .00035 | 60 | .00026 | 61 | .00275 | 62 | .00021 |
| 63 | .00005 | 66 | .00026 | 67 | .00008 | 68 | .00010 | 70 | .00009 | 71 | .00027 | 72 | .00019 | 73 | .00121 | 74 | .00055 |
| 75 | .02513 | 76 | .01317 | 77 | .00161 | 78 | .00987 | 79 | .00015 | 80 | .00062 | 81 | .04284 | 82 | .01796 | 83 | .09130 |
| 84 | .01107 | 85 | .06625 | 86 | .00734 | 87 | .00179 | 88 | .01000 | 89 | .02604 | 90 | .00400 | | | | |

COLUMN 35: BASIC CHEMICALS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00138 | 2 | .00278 | 3 | .00074 | 4 | .00026 | 6 | .00081 | 7 | .00047 | 9 | .00339 | 12 | .01349 | 14 | .00135 |
| 15 | .00019 | 16 | .00027 | 17 | .00050 | 18 | .00007 | 19 | .00015 | 21 | .00315 | 22 | .00355 | 24 | .00024 | 26 | .00033 |
| 27 | .00045 | 28 | .00124 | 29 | .00033 | 32 | .00736 | 33 | .00784 | 34 | .00820 | 35 | 1.12023 | 36 | .00305 | 37 | .00108 |
| 38 | .00151 | 40 | .00185 | 41 | .00024 | 43 | .00095 | 44 | .00259 | 45 | .01927 | 46 | .00164 | 47 | .00280 | 48 | .00722 |
| 49 | .01306 | 50 | .00034 | 51 | .00053 | 52 | .00394 | 56 | .00034 | 57 | .00054 | 58 | .00948 | 59 | .00101 | 60 | .00059 |
| 61 | .00221 | 62 | .00018 | 63 | .00020 | 66 | .00014 | 67 | .00005 | 68 | .00008 | 70 | .00012 | 71 | .00037 | 72 | .00011 |
| 73 | .00006 | 74 | .00014 | 75 | .03591 | 76 | .00615 | 77 | .00113 | 78 | .02242 | 79 | .00134 | 80 | .00154 | 81 | .04903 |
| 82 | .01409 | 83 | .01829 | 84 | .00482 | 85 | .04647 | 86 | .00475 | 87 | .00108 | 88 | .00378 | 89 | .01298 | 90 | .00166 |

COLUMN 36: PLASTICS & SYNTHETICS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00060 | 2 | .00138 | 3 | .00016 | 4 | .00016 | 6 | .00014 | 7 | .00041 | 9 | .00087 | 12 | .01267 | 14 | .00047 |
| 15 | .00015 | 16 | .00019 | 17 | .00036 | 18 | .00006 | 19 | .00008 | 21 | .00165 | 22 | .00273 | 24 | .00017 | 26 | .00038 |
| 27 | .00009 | 28 | .00090 | 29 | .00042 | 32 | .01899 | 33 | .00685 | 34 | .00938 | 35 | .18953 | 36 | 1.00995 | 37 | .00330 |
| 38 | .00068 | 40 | .00177 | 41 | .00013 | 43 | .00043 | 44 | .00074 | 45 | .00560 | 46 | .00044 | 47 | .00094 | 48 | .00170 |
| 49 | .00571 | 50 | .00023 | 51 | .00024 | 52 | .00116 | 56 | .00020 | 57 | .00019 | 58 | .00168 | 59 | .00038 | 60 | .00024 |
| 61 | .00227 | 62 | .00019 | 63 | .00006 | 66 | .00014 | 68 | .00007 | 70 | .00011 | 71 | .00032 | 72 | .00011 | 73 | .00006 |
| 74 | .00014 | 75 | .03161 | 76 | .00675 | 77 | .00144 | 78 | .01494 | 79 | .00048 | 80 | .00119 | 81 | .05541 | 82 | .01374 |
| 83 | .02032 | 84 | .00462 | 85 | .05903 | 86 | .00430 | 87 | .00120 | 88 | .00380 | 89 | .01219 | 90 | .00153 | | |

COLUMN 37: DRUGS, CLEANING & TOILET ITEMS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00218 | 2 | .00629 | 3 | .00011 | 4 | .00038 | 7 | .00009 | 9 | .00101 | 12 | .00984 | 14 | .00147 | 15 | .00025 |
| 16 | .00030 | 17 | .00043 | 18 | .00014 | 19 | .00337 | 21 | .00250 | 22 | .01250 | 24 | .00060 | 26 | .00031 | 27 | .00006 |
| 28 | .00063 | 29 | .00031 | 32 | .01364 | 33 | .02874 | 34 | .03647 | 35 | .04048 | 36 | .00923 | 37 | 1.05022 | 38 | .00134 |
| 40 | .04468 | 43 | .01473 | 44 | .00170 | 45 | .01208 | 46 | .00045 | 47 | .00243 | 48 | .00076 | 49 | .02065 | 50 | .00018 |
| 51 | .00364 | 52 | .00191 | 56 | .00009 | 57 | .00036 | 58 | .00055 | 59 | .00021 | 60 | .00054 | 61 | .00231 | 62 | .00051 |
| 63 | .00010 | 66 | .00021 | 67 | .00009 | 68 | .00011 | 70 | .00009 | 71 | .00040 | 72 | .00027 | 73 | .00020 | 74 | .00031 |
| 75 | .02614 | 76 | .00790 | 77 | .00556 | 78 | .00805 | 79 | .00017 | 80 | .00062 | 81 | .05423 | 82 | .01482 | 83 | .03190 |
| 84 | .01420 | 85 | .22839 | 86 | .00527 | 87 | .00342 | 88 | .00518 | 89 | .02196 | 90 | .00214 | | | | |

COLUMN 38: PAINT & ALLIED PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00177 | 2 | .00819 | 3 | .00014 | 4 | .00050 | 6 | .00018 | 7 | .00018 | 9 | .00332 | 12 | .01175 | 14 | .00082 |
| 15 | .00032 | 16 | .00039 | 17 | .00032 | 18 | .00022 | 19 | .00023 | 21 | .00321 | 22 | .02553 | 24 | .00024 | 26 | .00044 |
| 27 | .00010 | 28 | .00054 | 29 | .00059 | 32 | .00652 | 33 | .01288 | 34 | .01508 | 35 | .13330 | 36 | .07770 | 37 | .00568 |
| 38 | 1.00226 | 39 | .00012 | 40 | .00244 | 41 | .00010 | 43 | .00100 | 44 | .00327 | 45 | .04600 | 46 | .00176 | 47 | .00834 |
| 48 | .01020 | 49 | .08091 | 50 | .00022 | 51 | .00107 | 52 | .00150 | 56 | .00016 | 57 | .00047 | 58 | .00126 | 59 | .00047 |
| 60 | .00106 | 61 | .00244 | 62 | .00022 | 63 | .00009 | 66 | .00023 | 67 | .00009 | 68 | .00010 | 70 | .00015 | 71 | .00043 |
| 72 | .00014 | 73 | .00009 | 74 | .00024 | 75 | .04247 | 76 | .00946 | 77 | .00157 | 78 | .01146 | 79 | .00032 | 80 | .00082 |
| 81 | .09374 | 82 | .01749 | 83 | .02762 | 84 | .01519 | 85 | .06459 | 86 | .00603 | 87 | .00189 | 88 | .00565 | 89 | .02707 |
| 90 | .00274 | | | | | | | | | | | | | | | | |

COLUMN 39: PETROLEUM REFINING

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00019 | 2 | .00043 | 4 | .00006 | 9 | .00411 | 12 | .02388 | 14 | .00014 | 15 | .00006 | 16 | .00009 | 21 | .00050 |
| 22 | .00096 | 26 | .00010 | 28 | .00046 | 32 | .00387 | 33 | .00448 | 34 | .00693 | 35 | .01241 | 36 | .00051 | 37 | .00294 |
| 38 | .00089 | 39 | 1.00021 | 40 | .00130 | 41 | .00007 | 43 | .00029 | 44 | .00191 | 45 | .00428 | 46 | .00039 | 47 | .00080 |
| 48 | .00167 | 49 | .00617 | 50 | .00040 | 51 | .00020 | 52 | .00052 | 56 | .00015 | 57 | .00013 | 58 | .00014 | 59 | .00019 |
| 60 | .00021 | 61 | .00211 | 62 | .00022 | 66 | .00007 | 68 | .00007 | 70 | .00016 | 71 | .00043 | 72 | .00007 | 74 | .00009 |
| 75 | .04694 | 76 | .00250 | 77 | .00107 | 78 | .00665 | 79 | .00055 | 80 | .00069 | 81 | .02582 | 82 | .01863 | 83 | .03362 |
| 84 | .00223 | 85 | .04405 | 86 | .00332 | 87 | .00069 | 88 | .00199 | 89 | .00420 | 90 | .00096 | | | | |

COLUMN 40: RUBBER & PLASTIC PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00055 | 2 | .00120 | 3 | .00009 | 4 | .00015 | 6 | .00005 | 7 | .00020 | 9 | .00134 | 12 | .01094 | 14 | .00039 |
| 15 | .00017 | 16 | .00021 | 17 | .00014 | 18 | .00006 | 19 | .00005 | 21 | .00172 | 22 | .00076 | 24 | .00976 | 26 | .00071 |
| 28 | .00143 | 29 | .00046 | 32 | .00971 | 33 | .02425 | 34 | .00899 | 35 | .05583 | 36 | .20063 | 37 | .00106 | 38 | .00109 |
| 40 | 1.06271 | 41 | .00006 | 43 | .00337 | 44 | .00123 | 45 | .00704 | 46 | .00065 | 47 | .00120 | 48 | .00110 | 49 | .00172 |
| 50 | .00020 | 51 | .00107 | 52 | .00333 | 56 | .00019 | 57 | .00082 | 58 | .00107 | 59 | .00025 | 60 | .00100 | 61 | .00207 |
| 62 | .00017 | 66 | .00014 | 67 | .00006 | 68 | .00007 | 70 | .00010 | 71 | .00030 | 72 | .00015 | 73 | .00007 | 74 | .00041 |
| 75 | .02903 | 76 | .00614 | 77 | .00137 | 78 | .01661 | 79 | .00026 | 80 | .00082 | 81 | .05630 | 82 | .01345 | 83 | .02343 |
| 84 | .00694 | 85 | .05621 | 86 | .00440 | 87 | .00127 | 88 | .00451 | 89 | .01471 | 90 | .00185 | | | | |

COLUMN 41: LEATHER TANNING

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00061 | 2 | .00093 | 4 | .00011 | 7 | .00016 | 9 | .00031 | 12 | .00527 | 14 | .00063 | 15 | .00007 | 16 | .00009 |
| 17 | .00032 | 19 | .00013 | 21 | .00069 | 22 | .00181 | 28 | .00040 | 29 | .00036 | 32 | .00187 | 33 | .00389 | 34 | .00464 |
| 35 | .04618 | 36 | .00061 | 37 | .03378 | 38 | .00026 | 40 | .00209 | 41 | 1.11701 | 43 | .00063 | 44 | .00091 | 45 | .00160 |
| 46 | .00014 | 47 | .00027 | 48 | .00041 | 49 | .00128 | 50 | .00010 | 51 | .00021 | 52 | .00079 | 56 | .00010 | 57 | .00006 |
| 58 | .00042 | 59 | .00020 | 60 | .00009 | 61 | .00152 | 62 | .00008 | 66 | .00006 | 71 | .00013 | 72 | .00010 | 74 | .00008 |
| 75 | .01293 | 76 | .00298 | 77 | .00067 | 78 | .00781 | 79 | .00016 | 80 | .00075 | 81 | .03641 | 82 | .01117 | 83 | .02011 |
| 84 | .00177 | 85 | .02740 | 86 | .00255 | 87 | .00057 | 88 | .00243 | 89 | .00556 | 90 | .00100 | | | | |

COLUMN 42: SHOES & OTHER LEATHER PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00055 | 2 | .00170 | 3 | .00016 | 4 | .00017 | 7 | .00008 | 9 | .00035 | 12 | .00692 | 14 | .00032 | 15 | .00014 |
| 16 | .00016 | 17 | .00012 | 19 | .00006 | 21 | .00131 | 22 | .00083 | 24 | .02007 | 26 | .00255 | 27 | .00344 | 28 | .00405 |
| 29 | .00079 | 32 | .00888 | 33 | .02352 | 34 | .00907 | 35 | .01253 | 36 | .02629 | 37 | .00591 | 38 | .00040 | 40 | .11400 |
| 41 | .10565 | 42 | 1.00406 | 43 | .00095 | 44 | .00046 | 45 | .00471 | 46 | .00042 | 47 | .00044 | 48 | .00073 | 49 | .00052 |
| 50 | .00012 | 51 | .00033 | 52 | .00480 | 56 | .00014 | 57 | .00022 | 58 | .00036 | 59 | .00012 | 60 | .00026 | 61 | .00167 |
| 62 | .00015 | 66 | .00013 | 68 | .00006 | 70 | .00007 | 71 | .00021 | 72 | .00029 | 73 | .00008 | 74 | .00400 | 75 | .01890 |
| 76 | .00655 | 77 | .00131 | 78 | .00906 | 79 | .00010 | 80 | .00051 | 81 | .05591 | 82 | .01472 | 83 | .02257 | 84 | .00421 |
| 85 | .05381 | 86 | .00397 | 87 | .00113 | 88 | .00417 | 89 | .01165 | 90 | .00263 | | | | | | |

COLUMN 43: GLASS & GLASS PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00039 | 2 | .00047 | 3 | .00024 | 4 | .00011 | 6 | .00006 | 7 | .00014 | 9 | .01231 | 12 | .01050 | 14 | .00032 |
| 15 | .00014 | 16 | .00018 | 17 | .00009 | 21 | .00140 | 22 | .00032 | 24 | .00042 | 26 | .00068 | 28 | .00588 | 29 | .00318 |
| 32 | .01539 | 33 | .07469 | 34 | .00792 | 35 | .04102 | 36 | .00629 | 37 | .00054 | 38 | .00145 | 40 | .02711 | 41 | .00008 |
| 43 | 1.06583 | 44 | .01523 | 45 | .00456 | 46 | .00068 | 47 | .00064 | 48 | .00367 | 49 | .00074 | 50 | .00036 | 51 | .00042 |
| 52 | .00090 | 56 | .00021 | 57 | .00117 | 58 | .00057 | 59 | .00032 | 60 | .00031 | 61 | .00148 | 62 | .00016 | 66 | .00012 |
| 68 | .00007 | 70 | .00009 | 71 | .00026 | 72 | .00016 | 73 | .00006 | 74 | .00050 | 75 | .02541 | 76 | .00484 | 77 | .00120 |
| 78 | .01551 | 79 | .00140 | 80 | .00085 | 81 | .04382 | 82 | .01576 | 83 | .02109 | 84 | .00525 | 85 | .04910 | 86 | .00472 |
| 87 | .00107 | 88 | .00363 | 89 | .01207 | 90 | .00171 | | | | | | | | | | |

STATE OF MARYLAND

COLUMN 44: STONE & CLAY PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00047 | 2 | .00137 | 3 | .00006 | 4 | .00013 | 7 | .00067 | 9 | .09027 | 12 | .01337 | 14 | .00031 | 15 | .00016 |
| 16 | .00020 | 17 | .00014 | 18 | .00005 | 21 | .00138 | 22 | .00041 | 24 | .00131 | 26 | .00062 | 27 | .00106 | 28 | .00143 |
| 29 | .00023 | 32 | .00999 | 33 | .00585 | 34 | .00731 | 35 | .01249 | 36 | .00971 | 37 | .00331 | 38 | .00054 | 40 | .01193 |
| 41 | .00033 | 43 | .00039 | 44 | 1.10283 | 45 | .01491 | 46 | .00080 | 47 | .00249 | 48 | .00134 | 49 | .00041 | 50 | .00087 |
| 51 | .00056 | 52 | .00665 | 55 | .00068 | 56 | .00112 | 57 | .00142 | 58 | .00019 | 59 | .00151 | 60 | .00102 | 61 | .00140 |
| 62 | .00017 | 63 | .00008 | 65 | .00008 | 66 | .00014 | 68 | .00017 | 70 | .00020 | 71 | .00054 | 72 | .00016 | 73 | .00006 |
| 74 | .00052 | 75 | .05839 | 76 | .00692 | 77 | .00107 | 78 | .02173 | 79 | .00100 | 80 | .00138 | 81 | .04350 | 82 | .01794 |
| 83 | .01970 | 84 | .00410 | 85 | .04388 | 86 | .01051 | 87 | .00102 | 88 | .00457 | 89 | .01210 | 90 | .00174 | | |

COLUMN 45: IRON & STEEL

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00029 | 2 | .00031 | 4 | .00010 | 6 | .00020 | 7 | .00184 | 9 | .00490 | 12 | .01804 | 14 | .00023 | 15 | .00011 |
| 16 | .00015 | 17 | .00005 | 21 | .00097 | 22 | .00020 | 24 | .00016 | 26 | .00067 | 28 | .00085 | 29 | .00021 | 32 | .00175 |
| 33 | .00186 | 34 | .00639 | 35 | .02091 | 36 | .00098 | 37 | .00041 | 38 | .00070 | 40 | .00237 | 41 | .00026 | 43 | .00030 |
| 44 | .00251 | 45 | 1.24487 | 46 | .00678 | 47 | .00428 | 48 | .01686 | 49 | .00046 | 50 | .00035 | 51 | .00677 | 52 | .01054 |
| 56 | .00039 | 57 | .00159 | 58 | .00155 | 59 | .00619 | 60 | .01648 | 61 | .00177 | 62 | .00089 | 63 | .00091 | 66 | .00013 |
| 67 | .00005 | 68 | .00012 | 70 | .00019 | 71 | .00052 | 72 | .00056 | 74 | .00064 | 75 | .05665 | 76 | .00762 | 77 | .00094 |
| 78 | .02417 | 79 | .00095 | 80 | .00107 | 81 | .05472 | 82 | .02130 | 83 | .01369 | 84 | .00361 | 85 | .03860 | 86 | .00542 |
| 87 | .00083 | 88 | .00386 | 89 | .00829 | 90 | .00142 | | | | | | | | | | |

COLUMN 46: COPPER

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00013 | 2 | .00013 | 4 | .00008 | 6 | .01566 | 7 | .00005 | 9 | .00295 | 12 | .00530 | 14 | .00010 | 15 | .00005 |
| 16 | .00007 | 21 | .00046 | 22 | .00007 | 24 | .00010 | 26 | .00024 | 28 | .00025 | 29 | .00017 | 32 | .00071 | 33 | .00062 |
| 34 | .00245 | 35 | .00220 | 36 | .00074 | 37 | .00018 | 38 | .00019 | 40 | .00286 | 41 | .00007 | 43 | .00012 | 44 | .00084 |
| 45 | .00280 | 46 | 1.33860 | 47 | .00429 | 48 | .00761 | 49 | .00009 | 50 | .00013 | 51 | .00020 | 52 | .00045 | 56 | .00013 |
| 57 | .00565 | 58 | .00061 | 59 | .00149 | 60 | .00221 | 61 | .00102 | 62 | .00006 | 66 | .00006 | 70 | .00007 | 71 | .00022 |
| 72 | .00006 | 74 | .00006 | 75 | .02017 | 76 | .00313 | 77 | .00034 | 78 | .00811 | 79 | .00018 | 80 | .00067 | 81 | .04938 |
| 82 | .00685 | 83 | .00817 | 84 | .00270 | 85 | .01402 | 86 | .00247 | 87 | .00039 | 88 | .00152 | 89 | .00408 | 90 | .00069 |

COLUMN 47: ALUMINUM

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00021 | 2 | .00035 | 4 | .00008 | 6 | .00497 | 7 | .00007 | 9 | .00179 | 12 | .00909 | 14 | .00016 | 15 | .00008 |
| 16 | .00010 | 17 | .00060 | 21 | .00075 | 22 | .00014 | 24 | .00026 | 26 | .00041 | 28 | .00027 | 29 | .00020 | 32 | .00114 |
| 33 | .00107 | 34 | .00468 | 35 | .00262 | 36 | .00078 | 37 | .00026 | 38 | .00032 | 40 | .00152 | 41 | .00015 | 43 | .00016 |
| 44 | .00353 | 45 | .00553 | 46 | .00463 | 47 | 1.46553 | 48 | .02100 | 49 | .00013 | 50 | .00021 | 51 | .00050 | 52 | .00088 |
| 56 | .00023 | 57 | .01413 | 58 | .00006 | 59 | .00401 | 60 | .02515 | 61 | .00167 | 62 | .00011 | 63 | .00047 | 66 | .00009 |
| 68 | .00008 | 70 | .00008 | 71 | .00022 | 72 | .00025 | 74 | .00010 | 75 | .02190 | 76 | .00502 | 77 | .00070 | 78 | .01141 |
| 79 | .00049 | 80 | .00049 | 81 | .03920 | 82 | .01131 | 83 | .01110 | 84 | .00172 | 85 | .02879 | 86 | .00300 | 87 | .00063 |
| 88 | .00245 | 89 | .00661 | 90 | .00106 | | | | | | | | | | | | |

COLUMN 48: OTHER NON-FERROUS METALS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00021 | 2 | .00027 | 3 | .00007 | 4 | .00010 | 6 | .00710 | 7 | .00007 | 9 | .00124 | 12 | .00662 | 14 | .00017 |
| 15 | .00008 | 16 | .00010 | 17 | .00006 | 21 | .00074 | 22 | .00017 | 24 | .00069 | 26 | .00034 | 28 | .00157 | 29 | .00024 |
| 32 | .00360 | 33 | .00302 | 34 | .00410 | 35 | .01133 | 36 | .01940 | 37 | .00032 | 38 | .00045 | 40 | .00285 | 41 | .00007 |
| 43 | .00039 | 44 | .00460 | 45 | .00667 | 46 | .15707 | 47 | .03812 | 48 | 1.11606 | 49 | .00030 | 50 | .00015 | 51 | .00554 |
| 52 | .00543 | 56 | .00013 | 57 | .00626 | 58 | .00060 | 59 | .00175 | 60 | .01513 | 61 | .00138 | 62 | .00009 | 63 | .00033 |
| 66 | .00009 | 68 | .00007 | 70 | .00008 | 71 | .00022 | 72 | .00009 | 74 | .00053 | 75 | .02185 | 76 | .00521 | 77 | .00058 |
| 78 | .01064 | 79 | .00024 | 80 | .00067 | 81 | .05492 | 82 | .01010 | 83 | .01624 | 84 | .00240 | 85 | .02399 | 86 | .00319 |
| 87 | .00060 | 88 | .00244 | 89 | .00648 | 90 | .00109 | | | | | | | | | | |

COLUMN 49: METAL CONTAINERS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00044 | 2 | .00061 | 3 | .00005 | 4 | .00014 | 6 | .00041 | 7 | .00075 | 9 | .00222 | 12 | .01350 | 14 | .00034 |
| 15 | .00017 | 16 | .00021 | 17 | .00012 | 18 | .00006 | 21 | .00154 | 22 | .00082 | 24 | .00023 | 26 | .00071 | 28 | .00097 |
| 29 | .00024 | 32 | .01045 | 33 | .02424 | 34 | .05886 | 35 | .01487 | 36 | .00457 | 37 | .00140 | 38 | .02197 | 40 | .00577 |
| 41 | .00016 | 43 | .00033 | 44 | .00149 | 45 | .47300 | 46 | .00331 | 47 | .09548 | 48 | .00855 | 49 | 1.00249 | 50 | .00026 |
| 51 | .00911 | 52 | .00521 | 56 | .00026 | 57 | .00313 | 58 | .00083 | 59 | .00277 | 60 | .00798 | 61 | .00221 | 62 | .00046 |
| 63 | .00040 | 66 | .00015 | 67 | .00006 | 68 | .00011 | 70 | .00018 | 71 | .00049 | 72 | .00034 | 73 | .00012 | 74 | .00037 |
| 75 | .05159 | 76 | .00691 | 77 | .00143 | 78 | .01742 | 79 | .00060 | 80 | .00078 | 81 | .07154 | 82 | .02377 | 83 | .02677 |
| 84 | .00531 | 85 | .05883 | 86 | .00581 | 87 | .00128 | 88 | .00443 | 89 | .01357 | 90 | .00172 | | | | |

COLUMN 50: HEATING, PLUMBING, STRUC METAL

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00047 | 2 | .00052 | 3 | .00005 | 4 | .00012 | 6 | .00050 | 7 | .00031 | 9 | .00131 | 12 | .01052 | 14 | .00038 |
| 15 | .00019 | 16 | .00023 | 17 | .00008 | 18 | .00006 | 19 | .00005 | 21 | .00178 | 22 | .00043 | 24 | .00021 | 26 | .00080 |
| 28 | .00110 | 29 | .00103 | 32 | .00346 | 33 | .00666 | 34 | .00746 | 35 | .00813 | 36 | .00152 | 37 | .00135 | 38 | .00874 |
| 40 | .00248 | 41 | .00012 | 43 | .00785 | 44 | .00258 | 45 | .18005 | 46 | .02092 | 47 | .06344 | 48 | .00774 | 49 | .00098 |
| 50 | 1.01270 | 51 | .01545 | 52 | .02361 | 56 | .00020 | 57 | .00639 | 58 | .00033 | 59 | .00488 | 60 | .00364 | 61 | .00163 |
| 62 | .00434 | 63 | .00137 | 66 | .00018 | 67 | .00009 | 68 | .00009 | 70 | .00011 | 71 | .00033 | 72 | .00199 | 73 | .00010 |
| 74 | .00027 | 75 | .03332 | 76 | .00967 | 77 | .00104 | 78 | .01356 | 79 | .00033 | 80 | .00062 | 81 | .06039 | 82 | .01685 |
| 83 | .02770 | 84 | .01404 | 85 | .04259 | 86 | .00541 | 87 | .00118 | 88 | .00533 | 89 | .01592 | 90 | .00211 | | |

COLUMN 51: STAMPINGS, SCREW MACHINE PROD

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00036 | 2 | .00040 | 3 | .00012 | 4 | .00010 | 6 | .00063 | 7 | .00037 | 9 | .00143 | 12 | .00947 | 14 | .00029 |
| 15 | .00014 | 16 | .00018 | 17 | .00007 | 21 | .00134 | 22 | .00029 | 24 | .00029 | 26 | .00062 | 28 | .00293 | 29 | .00059 |
| 32 | .00551 | 33 | .01413 | 34 | .00699 | 35 | .00978 | 36 | .00528 | 37 | .00117 | 38 | .00423 | 40 | .01383 | 41 | .00011 |
| 43 | .00029 | 44 | .00403 | 45 | .21634 | 46 | .03761 | 47 | .04392 | 48 | .00925 | 49 | .00062 | 50 | .00020 | 51 | 1.02060 |
| 52 | .00733 | 56 | .00021 | 57 | .00890 | 58 | .00105 | 59 | .00183 | 60 | .00381 | 61 | .00166 | 62 | .00026 | 63 | .00026 |
| 66 | .00015 | 68 | .00007 | 70 | .00010 | 71 | .00029 | 72 | .00026 | 73 | .00006 | 74 | .00024 | 75 | .02971 | 76 | .00823 |
| 77 | .00101 | 78 | .01449 | 79 | .00035 | 80 | .00079 | 81 | .04610 | 82 | .01870 | 83 | .02463 | 84 | .00492 | 85 | .04129 |
| 86 | .00413 | 87 | .00099 | 88 | .00457 | 89 | .01190 | 90 | .00171 | | | | | | | | |

COLUMN 52: HARDWARE, PLATING, WIRE PROD

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00046 | 2 | .00052 | 3 | .00010 | 4 | .00012 | 6 | .00059 | 7 | .00034 | 9 | .00197 | 12 | .00964 | 14 | .00038 |
| 15 | .00018 | 16 | .00022 | 17 | .00007 | 18 | .00006 | 19 | .00005 | 21 | .00178 | 22 | .00038 | 24 | .00036 | 26 | .00081 |
| 28 | .00223 | 29 | .00062 | 32 | .00528 | 33 | .01552 | 34 | .00776 | 35 | .01506 | 36 | .00450 | 37 | .00108 | 38 | .00579 |
| 40 | .01766 | 41 | .00010 | 42 | .00023 | 43 | .00164 | 44 | .00815 | 45 | .18684 | 46 | .03617 | 47 | .01918 | 48 | .02042 |
| 49 | .00083 | 50 | .00021 | 51 | .01105 | 52 | 1.02334 | 56 | .00020 | 57 | .01301 | 58 | .00043 | 59 | .00197 | 60 | .00316 |
| 61 | .00163 | 62 | .00025 | 63 | .00052 | 66 | .00016 | 67 | .00012 | 68 | .00007 | 70 | .00010 | 71 | .00029 | 72 | .00024 |
| 73 | .00006 | 74 | .00066 | 75 | .02859 | 76 | .00724 | 77 | .00110 | 78 | .01494 | 79 | .00037 | 80 | .00069 | 81 | .05428 |
| 82 | .01817 | 83 | .02544 | 84 | .00561 | 85 | .04527 | 86 | .00483 | 87 | .00119 | 88 | .00495 | 89 | .01585 | 90 | .00197 |

COLUMN 55: CONSTRUCTION & MINING MACHINES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00032 | 2 | .00033 | 4 | .00009 | 6 | .00010 | 7 | .00034 | 9 | .00113 | 12 | .00724 | 14 | .00026 | 15 | .00013 |
| 16 | .00016 | 21 | .00122 | 22 | .00020 | 24 | .00030 | 26 | .00054 | 26 | .00053 | 29 | .00039 | 32 | .00179 | 33 | .00282 |
| 34 | .00562 | 35 | .00587 | 36 | .00440 | 37 | .00049 | 38 | .00202 | 40 | .02122 | 41 | .00009 | 43 | .00030 | 44 | .00351 |
| 45 | .19178 | 46 | .00455 | 47 | .00425 | 48 | .00536 | 49 | .00037 | 50 | .00526 | 51 | .01131 | 52 | .00940 | 55 | 1.00304 |
| 56 | .00015 | 57 | .03986 | 58 | .00030 | 59 | .02661 | 60 | .00463 | 61 | .00243 | 62 | .00023 | 63 | .00105 | 66 | .00012 |
| 67 | .00006 | 68 | .00029 | 70 | .00008 | 71 | .00022 | 72 | .00026 | 74 | .00021 | 75 | .02297 | 76 | .00572 | 77 | .00077 |
| 78 | .01070 | 79 | .00025 | 80 | .00047 | 81 | .04781 | 82 | .01856 | 83 | .01442 | 84 | .00449 | 85 | .03176 | 86 | .00386 |
| 87 | .00085 | 86 | .00423 | 89 | .01094 | 90 | .00163 | | | | | | | | | | |

COLUMN 56: MATERIAL HANDLING EQUIPMENT

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00037 | 2 | .00041 | 4 | .00011 | 6 | .00015 | 7 | .00021 | 9 | .00073 | 12 | .00768 | 14 | .00029 | 15 | .00015 |
| 16 | .00018 | 21 | .00139 | 22 | .00023 | 24 | .00088 | 26 | .00053 | 28 | .00049 | 29 | .00010 | 32 | .00204 | 33 | .00294 |
| 34 | .00656 | 35 | .00545 | 36 | .00671 | 37 | .00053 | 38 | .00269 | 40 | .03255 | 41 | .00007 | 43 | .00034 | 44 | .00176 |
| 45 | .11021 | 46 | .00748 | 47 | .00690 | 48 | .00875 | 49 | .00044 | 50 | .00327 | 51 | .01481 | 52 | .00704 | 56 | 1.02699 |
| 57 | .02112 | 58 | .00022 | 59 | .03483 | 60 | .03051 | 61 | .00253 | 62 | .00019 | 63 | .00388 | 66 | .00014 | 67 | .00007 |
| 68 | .00079 | 70 | .00008 | 71 | .00023 | 72 | .00025 | 73 | .00005 | 74 | .00019 | 75 | .02349 | 76 | .00720 | 77 | .00088 |
| 78 | .00856 | 79 | .00018 | 80 | .00039 | 81 | .05521 | 82 | .01477 | 83 | .02121 | 84 | .00502 | 85 | .03630 | 86 | .00470 |
| 87 | .00097 | 88 | .00540 | 89 | .01247 | 90 | .00207 | | | | | | | | | | |

COLUMN 57: METALWORKING MACHINERY & EQUIP

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00050 | 2 | .00049 | 4 | .00011 | 6 | .00019 | 7 | .00020 | 9 | .00136 | 12 | .00908 | 14 | .00042 | 15 | .00021 |
| 16 | .00025 | 17 | .00006 | 18 | .00007 | 19 | .00005 | 21 | .00203 | 22 | .00023 | 24 | .00022 | 26 | .00085 | 28 | .00064 |
| 29 | .00022 | 32 | .00235 | 33 | .00373 | 34 | .00776 | 35 | .00466 | 36 | .00168 | 37 | .00078 | 38 | .00082 | 40 | .00606 |
| 41 | .00010 | 43 | .00031 | 44 | .00988 | 45 | .10065 | 46 | .00859 | 47 | .00864 | 48 | .01327 | 49 | .00032 | 50 | .00294 |
| 51 | .01171 | 52 | .00415 | 56 | .00049 | 57 | 1.11515 | 58 | .00029 | 59 | .02703 | 60 | .00174 | 61 | .00286 | 62 | .00021 |
| 63 | .00302 | 66 | .00017 | 67 | .00008 | 68 | .00007 | 70 | .00010 | 71 | .00021 | 72 | .00029 | 73 | .00007 | 74 | .00024 |
| 75 | .02045 | 76 | .00782 | 77 | .00109 | 78 | .01212 | 79 | .00023 | 80 | .00057 | 81 | .04989 | 82 | .01721 | 83 | .02236 |
| 84 | .00731 | 85 | .04466 | 86 | .00473 | 87 | .00127 | 88 | .00596 | 89 | .01826 | 90 | .00225 | | | | |

COLUMN 58: SPECIAL INDUSTRIAL MACHINERY

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00051 | 2 | .00054 | 3 | .00008 | 4 | .00014 | 6 | .00028 | 7 | .00023 | 9 | .00101 | 12 | .01107 | 14 | .00042 |
| 15 | .00021 | 16 | .00025 | 17 | .00007 | 18 | .00007 | 19 | .00006 | 21 | .00199 | 22 | .00025 | 24 | .00070 | 26 | .00084 |
| 28 | .00201 | 29 | .00038 | 32 | .00241 | 33 | .00282 | 34 | .00815 | 35 | .00645 | 36 | .00533 | 37 | .00128 | 38 | .00094 |
| 40 | .01799 | 41 | .00109 | 43 | .00046 | 44 | .00375 | 45 | .11986 | 46 | .01660 | 47 | .01421 | 48 | .00828 | 49 | .00037 |
| 50 | .01204 | 51 | .01113 | 52 | .01064 | 56 | .00018 | 57 | .03272 | 58 | 1.06696 | 59 | .04416 | 60 | .00665 | 61 | .00305 |
| 62 | .00026 | 63 | .00537 | 66 | .00018 | 67 | .00009 | 68 | .00008 | 70 | .00009 | 71 | .00025 | 72 | .00115 | 73 | .00007 |
| 74 | .00024 | 75 | .02497 | 76 | .00877 | 77 | .00108 | 78 | .01175 | 79 | .00022 | 80 | .00054 | 81 | .06663 | 82 | .01983 |
| 83 | .05602 | 84 | .00682 | 85 | .04427 | 86 | .00527 | 87 | .00128 | 88 | .00707 | 89 | .01791 | 90 | .00271 | | |

COLUMN 59: GENERAL INDUSTRIAL MACHINERY

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00040 | 2 | .00039 | 4 | .00009 | 6 | .00035 | 7 | .00022 | 9 | .00125 | 12 | .00739 | 14 | .00033 | 15 | .00016 |
| 16 | .00020 | 17 | .00005 | 18 | .00005 | 21 | .00155 | 22 | .00019 | 24 | .00020 | 26 | .00062 | 28 | .00084 | 29 | .00036 |
| 32 | .00239 | 33 | .00360 | 34 | .00679 | 35 | .00466 | 36 | .00150 | 37 | .00058 | 38 | .00065 | 40 | .00515 | 41 | .00059 |
| 43 | .00029 | 44 | .00759 | 45 | .11601 | 46 | .02029 | 47 | .00969 | 48 | .01596 | 49 | .00027 | 50 | .00409 | 51 | .00723 |
| 52 | .01056 | 56 | .00014 | 57 | .02325 | 58 | .00022 | 59 | 1.05102 | 60 | .00198 | 61 | .00257 | 62 | .00020 | 63 | .00219 |
| 66 | .00014 | 67 | .00021 | 68 | .00011 | 70 | .00007 | 71 | .00021 | 72 | .00270 | 73 | .00006 | 74 | .00020 | 75 | .02010 |
| 76 | .00725 | 77 | .00095 | 78 | .01047 | 79 | .00025 | 80 | .00056 | 81 | .04655 | 82 | .01227 | 83 | .01731 | 84 | .00523 |
| 85 | .03882 | 86 | .00423 | 87 | .00104 | 88 | .00543 | 89 | .01396 | 90 | .00203 | | | | | | |

COLUMN 60: MACHINE SHOPS & MISC MACHINERY

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00054 | 2 | .00054 | 4 | .00009 | 6 | .00033 | 7 | .00021 | 9 | .00131 | 12 | .01026 | 14 | .00044 | 15 | .00022 |
| 16 | .00027 | 17 | .00007 | 18 | .00007 | 19 | .00006 | 21 | .00217 | 22 | .00023 | 24 | .00052 | 26 | .00063 | 28 | .00055 |
| 29 | .00056 | 32 | .00243 | 33 | .00497 | 34 | .00761 | 35 | .00419 | 36 | .00134 | 37 | .00082 | 38 | .00044 | 40 | .00466 |
| 41 | .00010 | 43 | .00030 | 44 | .00804 | 45 | .11469 | 46 | .01445 | 47 | .03253 | 48 | .00996 | 49 | .00029 | 50 | .00026 |
| 51 | .00613 | 52 | .00952 | 56 | .00019 | 57 | .03191 | 58 | .00021 | 59 | .00212 | 60 | 1.11785 | 61 | .00366 | 62 | .00021 |
| 63 | .00032 | 66 | .00016 | 67 | .00007 | 68 | .00162 | 70 | .00008 | 71 | .00023 | 72 | .00023 | 73 | .00006 | 74 | .00022 |
| 75 | .02210 | 76 | .00620 | 77 | .00111 | 78 | .01156 | 79 | .00021 | 80 | .00052 | 81 | .03939 | 82 | .02111 | 83 | .03007 |
| 84 | .00664 | 85 | .04564 | 86 | .00432 | 87 | .00131 | 88 | .00584 | 89 | .01960 | 90 | .00187 | | | | |

TABLE C.4: DIRECT AND INDIRECT REQUIREMENTS PER DOLLAR OF OUTPUT DELIVERED TO FINAL DEMAND, 1970
STATE OF MARYLAND

COLUMN 61: OFFICE & COMPUTING MACHINES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00047 | 2 | .00045 | 4 | .00007 | 6 | .00016 | 7 | .00005 | 9 | .00027 | 12 | .00607 | 14 | .00039 | 15 | .00019 |
| 16 | .00023 | 17 | .00006 | 18 | .00006 | 19 | .00005 | 21 | .00193 | 22 | .00020 | 24 | .00028 | 26 | .00043 | 28 | .00032 |
| 29 | .00035 | 32 | .00282 | 33 | .00219 | 34 | .00599 | 35 | .00314 | 36 | .00474 | 37 | .00038 | 38 | .00053 | 40 | .02046 |
| 43 | .00100 | 44 | .00053 | 45 | .01301 | 46 | .00330 | 47 | .02578 | 48 | .00770 | 49 | .00027 | 50 | .00021 | 51 | .01194 |
| 52 | .00634 | 56 | .00006 | 57 | .00717 | 58 | .00009 | 59 | .00282 | 60 | .00076 | 61 | 1.14583 | 62 | .00011 | 63 | .00123 |
| 65 | .00025 | 66 | .00038 | 67 | .01116 | 71 | .00013 | 72 | .00017 | 73 | .00005 | 74 | .00018 | 75 | .01181 | 76 | .00637 |
| 77 | .00083 | 78 | .00413 | 79 | .00006 | 80 | .00025 | 81 | .02864 | 82 | .01161 | 83 | .01942 | 84 | .00461 | 85 | .03413 |
| 86 | .00193 | 87 | .00108 | 88 | .00403 | 89 | .01744 | 90 | .00188 | | | | | | | | |

COLUMN 62: SERVICE INDUSTRY MACHINES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00047 | 2 | .00052 | 3 | .00008 | 4 | .00016 | 6 | .00109 | 7 | .00028 | 9 | .00166 | 12 | .01035 | 14 | .00037 |
| 15 | .00018 | 16 | .00022 | 17 | .00008 | 18 | .00006 | 21 | .00173 | 22 | .00038 | 24 | .00049 | 26 | .00069 | 28 | .00162 |
| 29 | .00433 | 32 | .00525 | 33 | .01522 | 34 | .00841 | 35 | .01049 | 36 | .00712 | 37 | .00065 | 38 | .00630 | 40 | .03162 |
| 41 | .00008 | 43 | .00242 | 44 | .00844 | 45 | .14235 | 46 | .07751 | 47 | .03706 | 48 | .01184 | 49 | .00083 | 50 | .00149 |
| 51 | .03600 | 52 | .02629 | 56 | .00015 | 57 | .01073 | 58 | .00040 | 59 | .01061 | 60 | .00287 | 61 | .00373 | 62 | 1.06757 |
| 63 | .01325 | 65 | .00019 | 66 | .00017 | 67 | .00012 | 68 | .00254 | 70 | .00011 | 71 | .00030 | 72 | .00558 | 73 | .00007 |
| 74 | .00073 | 75 | .03064 | 76 | .00824 | 77 | .00119 | 78 | .01219 | 79 | .00029 | 80 | .00075 | 81 | .08838 | 82 | .01482 |
| 83 | .02365 | 84 | .00484 | 85 | .04897 | 86 | .00553 | 87 | .00127 | 88 | .00613 | 89 | .01545 | 90 | .00227 | | |

COLUMN 63: ELECTRIC APPARATUS & MOTORS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00046 | 2 | .00050 | 4 | .00010 | 6 | .00052 | 7 | .00015 | 9 | .00132 | 12 | .00707 | 14 | .00038 | 15 | .00019 |
| 16 | .00022 | 17 | .00007 | 18 | .00006 | 21 | .00183 | 22 | .00028 | 24 | .00066 | 26 | .00062 | 28 | .00065 | 29 | .00043 |
| 32 | .00583 | 33 | .00429 | 34 | .00754 | 35 | .00751 | 36 | .00744 | 37 | .00055 | 38 | .00251 | 40 | .01832 | 41 | .00007 |
| 43 | .00155 | 44 | .00949 | 45 | .06463 | 46 | .02546 | 47 | .01153 | 48 | .03632 | 49 | .00048 | 50 | .00139 | 51 | .01168 |
| 52 | .00971 | 56 | .00014 | 57 | .01539 | 58 | .00022 | 59 | .00517 | 60 | .00262 | 61 | .00311 | 62 | .00014 | 63 | 1.00657 |
| 65 | .00023 | 66 | .00093 | 67 | .00285 | 68 | .00052 | 70 | .00007 | 71 | .00021 | 72 | .00068 | 73 | .00005 | 74 | .00022 |
| 75 | .02074 | 76 | .00665 | 77 | .00078 | 78 | .01020 | 79 | .00019 | 80 | .00062 | 81 | .04586 | 82 | .01525 | 83 | .01990 |
| 84 | .00570 | 85 | .03222 | 86 | .00431 | 87 | .00105 | 88 | .00522 | 89 | .01640 | 90 | .00185 | | | | |

COLUMN 64: HOUSEHOLD APPLIANCES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00053 | 2 | .00068 | 3 | .00008 | 4 | .00015 | 6 | .00055 | 7 | .00024 | 9 | .00170 | 12 | .00609 | 14 | .00042 |
| 15 | .00020 | 16 | .00024 | 17 | .00009 | 18 | .00007 | 19 | .00006 | 21 | .00193 | 22 | .00048 | 24 | .00182 | 26 | .00063 |
| 28 | .00164 | 29 | .00185 | 32 | .00867 | 33 | .02795 | 34 | .01793 | 35 | .01415 | 36 | .02437 | 37 | .00088 | 38 | .00756 |
| 40 | .09003 | 41 | .00008 | 42 | .00015 | 43 | .00304 | 44 | .01142 | 45 | .10084 | 46 | .01624 | 47 | .02366 | 48 | .06024 |
| 49 | .00106 | 50 | .00034 | 51 | .03775 | 52 | .02291 | 56 | .00015 | 57 | .01499 | 58 | .00044 | 59 | .00521 | 60 | .00470 |
| 61 | .00380 | 62 | .01839 | 63 | .00456 | 64 | 1.00125 | 65 | .00036 | 66 | .00017 | 67 | .00010 | 68 | .00014 | 70 | .00010 |
| 71 | .00035 | 72 | .00810 | 73 | .00011 | 74 | .00269 | 75 | .03007 | 76 | .00688 | 77 | .00285 | 78 | .01223 | 79 | .00030 |
| 80 | .00082 | 81 | .07173 | 82 | .01358 | 83 | .02373 | 84 | .00572 | 85 | .11719 | 86 | .00464 | 87 | .00206 | 88 | .00446 |
| 89 | .01725 | 90 | .00157 | | | | | | | | | | | | | | |

COLUMN 65: ELECTRIC LIGHT & WIRING EQUIP

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00048 | 2 | .00053 | 4 | .00012 | 6 | .00058 | 7 | .00015 | 9 | .00136 | 12 | .00677 | 14 | .00039 | 15 | .00019 |
| 16 | .00023 | 17 | .00008 | 18 | .00006 | 19 | .00005 | 21 | .00189 | 22 | .00034 | 24 | .00052 | 26 | .00069 | 28 | .00081 |
| 29 | .00052 | 32 | .00619 | 33 | .02402 | 34 | .00760 | 35 | .01044 | 36 | .01765 | 37 | .00061 | 38 | .00367 | 40 | .03861 |
| 41 | .00006 | 43 | .02727 | 44 | .00675 | 45 | .06727 | 46 | .02649 | 47 | .02684 | 48 | .03880 | 49 | .00066 | 50 | .00016 |
| 51 | .02833 | 52 | .01322 | 56 | .00013 | 57 | .01056 | 58 | .00042 | 59 | .00103 | 60 | .00197 | 61 | .00314 | 62 | .00017 |
| 63 | .00150 | 65 | 1.00111 | 66 | .00014 | 67 | .00008 | 68 | .00823 | 70 | .00009 | 71 | .00026 | 72 | .00018 | 73 | .00006 |
| 74 | .00021 | 75 | .02536 | 76 | .00573 | 77 | .00117 | 78 | .01017 | 79 | .00025 | 80 | .00055 | 81 | .06162 | 82 | .00980 |
| 83 | .02133 | 84 | .00528 | 85 | .04786 | 86 | .00442 | 87 | .00127 | 88 | .00421 | 89 | .01689 | 90 | .00149 | | |

STATE OF MARYLAND

COLUMN 66: COMMUNICATION EQUIPMENT

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00034 | 2 | .00034 | 4 | .00007 | 6 | .00009 | 9 | .00024 | 12 | .00432 | 14 | .00028 | 15 | .00014 | 16 | .00017 |
| 21 | .00136 | 22 | .00016 | 24 | .00037 | 26 | .00041 | 28 | .00054 | 29 | .00039 | 30 | .00487 | 32 | .00274 | 33 | .00359 |
| 34 | .00981 | 35 | .00284 | 36 | .00624 | 37 | .00044 | 38 | .00044 | 40 | .01029 | 43 | .00444 | 44 | .00058 | 45 | .00959 |
| 46 | .00345 | 47 | .00354 | 48 | .00681 | 49 | .00021 | 50 | .00010 | 51 | .01255 | 52 | .00601 | 56 | .00006 | 57 | .00777 |
| 58 | .00009 | 59 | .00059 | 60 | .00229 | 61 | .00389 | 62 | .00017 | 63 | .00113 | 65 | .00020 | 66 | 1.04582 | 67 | .02740 |
| 68 | .00035 | 71 | .00012 | 72 | .00012 | 73 | .00006 | 74 | .00013 | 75 | .00996 | 76 | .00580 | 77 | .00106 | 78 | .00560 |
| 79 | .00006 | 80 | .00033 | 81 | .03418 | 82 | .00711 | 83 | .01833 | 84 | .00369 | 85 | .04346 | 86 | .00381 | 87 | .00100 |
| 88 | .00499 | 89 | .01231 | 90 | .00167 | | | | | | | | | | | | |

COLUMN 67: ELECTRONIC COMPONENTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00062 | 2 | .00064 | 3 | .00005 | 4 | .00014 | 6 | .00026 | 7 | .00012 | 9 | .00143 | 12 | .00968 | 14 | .00051 |
| 15 | .00025 | 16 | .00030 | 17 | .00010 | 18 | .00008 | 19 | .00007 | 21 | .00245 | 22 | .00034 | 24 | .00061 | 26 | .00101 |
| 28 | .00085 | 29 | .00056 | 32 | .01151 | 33 | .01250 | 34 | .00681 | 35 | .01583 | 36 | .01429 | 37 | .00078 | 38 | .00140 |
| 40 | .04353 | 43 | .03985 | 44 | .00635 | 45 | .03108 | 46 | .01085 | 47 | .00988 | 48 | .01947 | 49 | .00057 | 50 | .00021 |
| 51 | .04090 | 52 | .01152 | 56 | .00013 | 57 | .01259 | 58 | .00030 | 59 | .00074 | 60 | .00098 | 61 | .00296 | 62 | .00017 |
| 63 | .00025 | 65 | .00016 | 66 | .00094 | 67 | 1.00917 | 68 | .00007 | 70 | .00007 | 71 | .00023 | 72 | .00024 | 73 | .00008 |
| 74 | .00029 | 75 | .02145 | 76 | .00906 | 77 | .00122 | 78 | .01340 | 79 | .00022 | 80 | .00079 | 81 | .06793 | 82 | .01296 |
| 83 | .02563 | 84 | .00783 | 85 | .05012 | 86 | .00513 | 87 | .00150 | 88 | .00662 | 89 | .02195 | 90 | .00257 | | |

COLUMN 68: BATTERIES & ENGINE ELEC EQUIP

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00044 | 2 | .00049 | 4 | .00012 | 6 | .00078 | 7 | .00011 | 9 | .00098 | 12 | .00519 | 14 | .00036 | 15 | .00018 |
| 16 | .00021 | 17 | .00006 | 18 | .00006 | 21 | .00173 | 22 | .00025 | 24 | .00091 | 26 | .00059 | 28 | .00054 | 29 | .00049 |
| 32 | .00379 | 33 | .01155 | 34 | .00545 | 35 | .01765 | 36 | .01267 | 37 | .00049 | 38 | .00047 | 40 | .03903 | 41 | .00005 |
| 43 | .00147 | 44 | .00630 | 45 | .03538 | 46 | .02323 | 47 | .00933 | 48 | .10155 | 49 | .00044 | 50 | .00016 | 51 | .01027 |
| 52 | .00683 | 56 | .00010 | 57 | .01271 | 58 | .00030 | 59 | .00878 | 60 | .00203 | 61 | .00304 | 62 | .00011 | 63 | .00169 |
| 65 | .00036 | 66 | .00013 | 67 | .00082 | 68 | 1.01324 | 70 | .00006 | 71 | .00019 | 72 | .00039 | 74 | .00032 | 75 | .01881 |
| 76 | .00513 | 77 | .00079 | 78 | .00880 | 79 | .00017 | 80 | .00064 | 81 | .05986 | 82 | .00872 | 83 | .01649 | 84 | .00543 |
| 85 | .03240 | 86 | .00324 | 87 | .00104 | 88 | .00392 | 89 | .01535 | 90 | .00132 | | | | | | |

COLUMN 70: AIRCRAFT & PARTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00050 | 2 | .00053 | 4 | .00009 | 6 | .00031 | 7 | .00010 | 9 | .00061 | 12 | .00715 | 14 | .00041 | 15 | .00020 |
| 16 | .00024 | 17 | .00007 | 18 | .00007 | 19 | .00005 | 21 | .00195 | 22 | .00024 | 24 | .00091 | 26 | .00064 | 28 | .00045 |
| 29 | .00031 | 30 | .00016 | 31 | .00240 | 32 | .00208 | 33 | .00218 | 34 | .00605 | 35 | .00322 | 36 | .00316 | 37 | .00072 |
| 38 | .00148 | 40 | .00825 | 41 | .00007 | 43 | .00060 | 44 | .00348 | 45 | .03693 | 46 | .00679 | 47 | .02583 | 48 | .03052 |
| 49 | .00038 | 50 | .00024 | 51 | .01624 | 52 | .00929 | 56 | .00013 | 57 | .03877 | 58 | .00013 | 59 | .00508 | 60 | .06760 |
| 61 | .00430 | 62 | .00030 | 63 | .00039 | 66 | .03292 | 67 | .00224 | 68 | .00106 | 70 | 1.08403 | 71 | .00022 | 72 | .01002 |
| 73 | .00067 | 74 | .00021 | 75 | .02041 | 76 | .00977 | 77 | .00115 | 78 | .00974 | 79 | .00013 | 80 | .00071 | 81 | .04010 |
| 82 | .01057 | 83 | .01554 | 84 | .01165 | 85 | .04723 | 86 | .00520 | 87 | .00126 | 88 | .00714 | 89 | .01758 | 90 | .00200 |

COLUMN 71: SHIPS, TRAINS, TRAILRS, CYCLES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00040 | 2 | .00045 | 3 | .00039 | 4 | .00012 | 6 | .00021 | 7 | .00023 | 9 | .00104 | 12 | .00710 | 14 | .00032 |
| 15 | .00016 | 16 | .00019 | 17 | .00006 | 18 | .00005 | 21 | .00154 | 22 | .00027 | 24 | .00080 | 26 | .00071 | 27 | .00169 |
| 28 | .01075 | 29 | .00017 | 30 | .00240 | 31 | .00077 | 32 | .00284 | 33 | .00219 | 34 | .00558 | 35 | .00524 | 36 | .00630 |
| 37 | .00049 | 38 | .00354 | 40 | .01880 | 41 | .00011 | 43 | .00580 | 44 | .00461 | 45 | .11674 | 46 | .00715 | 47 | .02351 |
| 48 | .00898 | 49 | .00052 | 50 | .02065 | 51 | .00626 | 52 | .01321 | 55 | .00013 | 56 | .00021 | 57 | .00559 | 58 | .00025 |
| 59 | .03029 | 60 | .00865 | 61 | .00172 | 62 | .00170 | 63 | .00214 | 64 | .00076 | 65 | .00010 | 66 | .00037 | 67 | .00007 |
| 68 | .00035 | 70 | .00009 | 71 | 1.12115 | 72 | .00043 | 74 | .00032 | 75 | .02543 | 76 | .00473 | 77 | .00080 | 78 | .00927 |
| 79 | .00020 | 80 | .00053 | 81 | .04677 | 82 | .01214 | 83 | .01742 | 84 | .00499 | 85 | .03286 | 86 | .00400 | 87 | .00096 |
| 88 | .00340 | 89 | .01382 | 90 | .00146 | | | | | | | | | | | | |

COLUMN 72: INSTRUMENTS & CLOCKS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00187 | 2 | .00256 | 4 | .00023 | 6 | .00032 | 7 | .00010 | 9 | .00075 | 12 | .00864 | 14 | .00197 | 15 | .00029 |
| 16 | .00034 | 17 | .00014 | 18 | .00009 | 19 | .00008 | 21 | .00285 | 22 | .00036 | 24 | .00916 | 26 | .00085 | 28 | .00073 |
| 29 | .00068 | 32 | .00514 | 33 | .00839 | 34 | .01417 | 35 | .00660 | 36 | .00957 | 37 | .00084 | 38 | .00123 | 40 | .02956 |
| 41 | .00007 | 42 | .00015 | 43 | .00528 | 44 | .00298 | 45 | .03967 | 46 | .01789 | 47 | .01118 | 48 | .01481 | 49 | .00383 |
| 50 | .00020 | 51 | .01680 | 52 | .00876 | 56 | .00011 | 57 | .01575 | 58 | .00024 | 59 | .00245 | 60 | .00104 | 61 | .00345 |
| 62 | .00024 | 63 | .00161 | 65 | .00022 | 66 | .00024 | 67 | .00268 | 68 | .00027 | 70 | .00014 | 71 | .00024 | 72 | 1.03400 |
| 73 | .00058 | 74 | .00090 | 75 | .01943 | 76 | .01097 | 77 | .00213 | 78 | .00889 | 79 | .00015 | 80 | .00067 | 81 | .05877 |
| 82 | .01547 | 83 | .02830 | 84 | .00865 | 85 | .08751 | 86 | .00498 | 87 | .00203 | 88 | .00663 | 89 | .02568 | 90 | .00305 |

COLUMN 73: OPTICAL & PHOTOGRAPHIC EQUIP

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00047 | 2 | .00055 | 3 | .00006 | 4 | .00010 | 6 | .00020 | 7 | .00016 | 9 | .00076 | 12 | .00739 | 14 | .00039 |
| 15 | .00018 | 16 | .00021 | 17 | .00011 | 18 | .00006 | 19 | .00005 | 21 | .00177 | 22 | .00034 | 24 | .00073 | 26 | .00051 |
| 28 | .00074 | 29 | .00010 | 32 | .01857 | 33 | .01066 | 34 | .00926 | 35 | .04562 | 36 | .00887 | 37 | .00058 | 38 | .00037 |
| 40 | .02313 | 41 | .00008 | 42 | .00034 | 43 | .01419 | 44 | .00228 | 45 | .01627 | 46 | .00377 | 47 | .00958 | 48 | .02140 |
| 49 | .00074 | 50 | .00014 | 51 | .00388 | 52 | .00386 | 56 | .00011 | 57 | .00047 | 58 | .00051 | 59 | .00028 | 60 | .00148 |
| 61 | .00303 | 62 | .00016 | 63 | .00064 | 65 | .00009 | 66 | .00016 | 67 | .00014 | 68 | .00006 | 70 | .00006 | 71 | .00021 |
| 72 | .00012 | 73 | 1.00565 | 74 | .00018 | 75 | .01026 | 76 | .00832 | 77 | .00142 | 78 | .00757 | 79 | .00017 | 80 | .00050 |
| 81 | .04540 | 82 | .01036 | 83 | .02354 | 84 | .00648 | 85 | .05844 | 86 | .00359 | 87 | .00130 | 88 | .00490 | 89 | .01537 |
| 90 | .00187 | | | | | | | | | | | | | | | | |

COLUMN 74: MISC MANUFACTURED PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00070 | 2 | .00269 | 3 | .00046 | 4 | .00024 | 6 | .00037 | 7 | .00013 | 9 | .00105 | 12 | .00966 | 14 | .00039 |
| 15 | .00019 | 16 | .00023 | 17 | .00013 | 18 | .00007 | 19 | .00006 | 21 | .00186 | 22 | .00096 | 24 | .00866 | 26 | .00119 |
| 28 | .00736 | 29 | .00053 | 30 | .00094 | 32 | .01668 | 33 | .02405 | 34 | .01158 | 35 | .01513 | 36 | .03847 | 37 | .00088 |
| 38 | .00583 | 40 | .05497 | 41 | .00124 | 42 | .00050 | 43 | .00753 | 44 | .00359 | 45 | .04082 | 46 | .01876 | 47 | .00981 |
| 48 | .02441 | 49 | .00097 | 50 | .00019 | 51 | .00882 | 52 | .00939 | 56 | .00014 | 57 | .00066 | 58 | .00039 | 59 | .00042 |
| 60 | .00118 | 61 | .00198 | 62 | .00038 | 63 | .00050 | 65 | .00007 | 66 | .00026 | 67 | .00058 | 68 | .00008 | 70 | .00008 |
| 71 | .00027 | 72 | .00021 | 73 | .00016 | 74 | 1.01764 | 75 | .02381 | 76 | .00768 | 77 | .00171 | 78 | .01015 | 79 | .00017 |
| 80 | .00053 | 81 | .06279 | 82 | .01402 | 83 | .03099 | 84 | .00695 | 85 | .07044 | 86 | .00459 | 87 | .00150 | 88 | .00505 |
| 89 | .01653 | 90 | .00253 | | | | | | | | | | | | | | |

COLUMN 75: TRANSPORTATION

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00097 | 2 | .00093 | 4 | .00012 | 9 | .00075 | 12 | .03931 | 14 | .00080 | 15 | .00051 | 16 | .00096 | 17 | .00012 |
| 18 | .00021 | 19 | .00007 | 21 | .00148 | 22 | .00066 | 24 | .00013 | 26 | .00022 | 28 | .00067 | 32 | .00161 | 33 | .00095 |
| 34 | .00802 | 35 | .00178 | 36 | .00168 | 37 | .00041 | 38 | .00141 | 39 | .00013 | 40 | .00762 | 43 | .00081 | 44 | .00124 |
| 45 | .00059 | 46 | .00054 | 47 | .00065 | 48 | .00119 | 49 | .00036 | 50 | .00080 | 51 | .00068 | 52 | .00187 | 56 | .00011 |
| 57 | .00086 | 58 | .00005 | 59 | .00062 | 60 | .00117 | 61 | .00173 | 62 | .00032 | 63 | .00012 | 66 | .00029 | 67 | .00024 |
| 68 | .00084 | 70 | .00368 | 71 | .00907 | 72 | .00016 | 73 | .00006 | 74 | .00015 | 75 | 1.07345 | 76 | .01023 | 77 | .00089 |
| 78 | .00578 | 79 | .00011 | 80 | .00079 | 81 | .04085 | 82 | .02717 | 83 | .03567 | 84 | .00336 | 85 | .03641 | 86 | .03006 |
| 87 | .00082 | 88 | .00642 | 89 | .00893 | 90 | .00246 | | | | | | | | | | |

COLUMN 76: COMMUNICATION

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00025 | 2 | .00025 | 9 | .00065 | 12 | .03744 | 14 | .00021 | 15 | .00010 | 16 | .00012 | 21 | .00101 | 22 | .00013 |
| 24 | .00006 | 26 | .00018 | 28 | .00052 | 32 | .00154 | 33 | .00035 | 34 | .00689 | 35 | .00079 | 36 | .00067 | 37 | .00025 |
| 38 | .00119 | 40 | .00242 | 43 | .00048 | 44 | .00084 | 45 | .00140 | 46 | .00036 | 47 | .00026 | 48 | .00104 | 49 | .00020 |
| 50 | .00060 | 51 | .00036 | 52 | .00046 | 56 | .00009 | 57 | .00015 | 59 | .00011 | 60 | .00035 | 61 | .00319 | 62 | .00026 |
| 66 | .00958 | 67 | .00029 | 68 | .00017 | 71 | .00007 | 72 | .00008 | 73 | .00006 | 74 | .00017 | 75 | .00583 | 76 | 1.00695 |
| 77 | .00072 | 78 | .00910 | 79 | .00012 | 80 | .00062 | 81 | .01777 | 82 | .01343 | 83 | .02651 | 84 | .00277 | 85 | .02940 |
| 86 | .01536 | 87 | .00108 | 88 | .00446 | 89 | .00915 | 90 | .00454 | | | | | | | | |

COLUMN 77: RADIO, TV BROADCASTING

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00181 | 2 | .00105 | 4 | .00011 | 9 | .00025 | 12 | .01297 | 14 | .00066 | 15 | .00033 | 16 | .00039 | 17 | .00012 |
| 18 | .00011 | 19 | .00009 | 21 | .00333 | 22 | .00033 | 28 | .00022 | 32 | .00172 | 33 | .00042 | 34 | .01297 | 35 | .00265 |
| 36 | .00035 | 37 | .00055 | 38 | .00044 | 40 | .00109 | 42 | .00006 | 43 | .00036 | 44 | .00034 | 45 | .00079 | 46 | .00013 |
| 47 | .00016 | 48 | .00026 | 49 | .00036 | 50 | .00022 | 51 | .00017 | 52 | .00024 | 57 | .00010 | 58 | .00006 | 59 | .00005 |
| 60 | .00011 | 61 | .00243 | 62 | .00020 | 66 | .00212 | 67 | .00011 | 68 | .00006 | 71 | .00016 | 72 | .00006 | 73 | .00064 |
| 74 | .00045 | 75 | .01221 | 76 | .02755 | 77 | 1.00324 | 78 | .00980 | 79 | .00012 | 80 | .00065 | 81 | .02122 | 82 | .01930 |
| 83 | .06586 | 84 | .00702 | 85 | .06612 | 86 | .00401 | 87 | .45182 | 88 | .00705 | 89 | .03011 | 90 | .00196 | | |

COLUMN 78: ELECTRIC UTILITY

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00021 | 2 | .00022 | 7 | .00336 | 9 | .00101 | 12 | .05982 | 14 | .00017 | 15 | .00009 | 16 | .00012 | 21 | .00078 |
| 22 | .00015 | 24 | .00006 | 26 | .00020 | 28 | .00080 | 32 | .00131 | 33 | .00033 | 34 | .00682 | 35 | .00123 | 36 | .00053 |
| 37 | .00024 | 38 | .00182 | 40 | .00159 | 43 | .00050 | 44 | .00117 | 45 | .00214 | 46 | .00045 | 47 | .00027 | 48 | .00114 |
| 49 | .00023 | 50 | .00096 | 51 | .00021 | 52 | .00058 | 56 | .00014 | 57 | .00012 | 59 | .00017 | 60 | .00018 | 61 | .00241 |
| 62 | .00041 | 65 | .00008 | 66 | .00013 | 68 | .00009 | 70 | .00012 | 71 | .00034 | 72 | .00011 | 74 | .00013 | 75 | .03369 |
| 76 | .00474 | 77 | .00099 | 78 | 1.07444 | 79 | .00206 | 80 | .00141 | 81 | .01889 | 82 | .01634 | 83 | .01324 | 84 | .00162 |
| 85 | .04080 | 86 | .00523 | 87 | .00074 | 88 | .00282 | 89 | .00692 | 90 | .00191 | | | | | | |

COLUMN 79: GAS UTILITY

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00031 | 2 | .00030 | 9 | .00077 | 12 | .04516 | 14 | .00025 | 15 | .00013 | 16 | .00016 | 21 | .00121 | 22 | .00016 |
| 26 | .00014 | 28 | .00061 | 32 | .00138 | 33 | .00031 | 34 | .00668 | 35 | .00070 | 36 | .00043 | 37 | .00028 | 38 | .00138 |
| 40 | .00131 | 43 | .00043 | 44 | .00091 | 45 | .00164 | 46 | .00030 | 47 | .00024 | 48 | .00057 | 49 | .00023 | 50 | .00073 |
| 51 | .00019 | 52 | .00046 | 56 | .00010 | 57 | .00010 | 59 | .00013 | 60 | .00017 | 61 | .00341 | 62 | .00033 | 66 | .00014 |
| 67 | .00005 | 68 | .00009 | 70 | .00010 | 71 | .00028 | 72 | .00009 | 74 | .00012 | 75 | .02896 | 76 | .00487 | 77 | .00103 |
| 78 | .00287 | 79 | 1.03302 | 80 | .00029 | 81 | .01666 | 82 | .01554 | 83 | .02138 | 84 | .00239 | 85 | .04235 | 86 | .00588 |
| 87 | .00090 | 88 | .00324 | 89 | .01087 | 90 | .00145 | | | | | | | | | | |

COLUMN 80: WATER UTILITY

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00033 | 2 | .00040 | 3 | .00014 | 4 | .00010 | 7 | .00015 | 9 | .00481 | 12 | .28637 | 14 | .00026 | 15 | .00013 |
| 16 | .00015 | 21 | .00122 | 22 | .00042 | 24 | .00012 | 26 | .00029 | 28 | .00369 | 29 | .00006 | 32 | .00232 | 33 | .00094 |
| 34 | .00604 | 35 | .01260 | 36 | .00184 | 37 | .00038 | 38 | .00860 | 39 | .00008 | 40 | .00507 | 43 | .00209 | 44 | .00543 |
| 45 | .00860 | 46 | .00174 | 47 | .00088 | 48 | .00332 | 49 | .00094 | 50 | .00457 | 51 | .00071 | 52 | .00236 | 55 | .00012 |
| 56 | .00066 | 57 | .00024 | 58 | .00016 | 59 | .00067 | 60 | .00052 | 61 | .00220 | 62 | .00165 | 63 | .00014 | 64 | .00012 |
| 65 | .00010 | 66 | .00035 | 68 | .00023 | 70 | .00005 | 71 | .00018 | 72 | .00046 | 73 | .00006 | 74 | .00037 | 75 | .01590 |
| 76 | .00719 | 77 | .00104 | 78 | .01437 | 79 | .00086 | 80 | 1.00042 | 81 | .04736 | 82 | .03013 | 83 | .01690 | 84 | .00271 |
| 85 | .04287 | 86 | .01840 | 87 | .00096 | 88 | .00501 | 89 | .01081 | 90 | .00319 | | | | | | |

TABLE C.4: DIRECT AND INDIRECT REQUIREMENTS PER DOLLAR OF OUTPUT DELIVERED TO FINAL DEMAND, 1970
STATE OF MARYLAND

COLUMN 81: WHOLESALE & RETAIL TRADE

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00057 | 2 | .00045 | 4 | .00151 | 9 | .00028 | 12 | .01232 | 14 | .00031 | 15 | .00016 | 16 | .00018 | 17 | .00008 |
| 18 | .00005 | 21 | .00151 | 22 | .00021 | 24 | .00007 | 26 | .00007 | 28 | .00034 | 29 | .00036 | 32 | .00520 | 33 | .00493 |
| 34 | .01238 | 35 | .00110 | 36 | .00103 | 37 | .00077 | 38 | .00048 | 40 | .00306 | 43 | .00061 | 44 | .00057 | 45 | .00081 |
| 46 | .00014 | 47 | .00014 | 48 | .00023 | 49 | .00020 | 50 | .00021 | 51 | .00035 | 52 | .00047 | 57 | .00012 | 58 | .00006 |
| 59 | .00006 | 60 | .00030 | 61 | .00107 | 62 | .00021 | 66 | .00018 | 68 | .00023 | 71 | .00016 | 73 | .00009 | 74 | .00022 |
| 75 | .01185 | 76 | .01025 | 77 | .00174 | 78 | .01373 | 79 | .00018 | 80 | .00102 | 81 | 1.02625 | 82 | .02418 | 83 | .06905 |
| 84 | .00752 | 85 | .07149 | 86 | .01688 | 87 | .00303 | 88 | .00548 | 89 | .01365 | 90 | .00298 | | | | |

COLUMN 82: FINANCE & INSURANCE

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00065 | 2 | .00065 | 4 | .00008 | 7 | .00006 | 9 | .00033 | 12 | .01532 | 14 | .00053 | 15 | .00028 | 16 | .00036 |
| 17 | .00009 | 18 | .00010 | 19 | .00007 | 21 | .00243 | 22 | .00030 | 24 | .00007 | 28 | .00042 | 32 | .00903 | 33 | .00079 |
| 34 | .04159 | 35 | .00164 | 36 | .00069 | 37 | .00121 | 38 | .00057 | 40 | .00186 | 43 | .00037 | 44 | .00043 | 45 | .00100 |
| 46 | .00019 | 47 | .00035 | 48 | .00034 | 49 | .00030 | 50 | .00026 | 51 | .00027 | 52 | .00040 | 57 | .00018 | 58 | .00012 |
| 59 | .00010 | 60 | .00017 | 61 | .01051 | 62 | .00034 | 63 | .00006 | 66 | .00038 | 67 | .00013 | 68 | .00011 | 71 | .00019 |
| 72 | .00015 | 73 | .00028 | 74 | .00059 | 75 | .01092 | 76 | .02686 | 77 | .00324 | 78 | .01772 | 79 | .00023 | 80 | .00151 |
| 81 | .02385 | 82 | 1.22642 | 83 | .07924 | 84 | .00521 | 85 | .13275 | 86 | .00796 | 87 | .00246 | 88 | .04460 | 89 | .02200 |
| 90 | .02023 | | | | | | | | | | | | | | | | |

COLUMN 83: REAL ESTATE & RENTAL

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00016 | 2 | .00048 | 4 | .00017 | 9 | .00167 | 12 | .09927 | 14 | .00009 | 16 | .00005 | 21 | .00041 | 22 | .00014 |
| 26 | .00005 | 28 | .00128 | 32 | .00094 | 33 | .00034 | 34 | .00440 | 35 | .00238 | 36 | .00071 | 37 | .00018 | 38 | .00297 |
| 40 | .00214 | 43 | .00070 | 44 | .00186 | 45 | .00296 | 46 | .00060 | 47 | .00030 | 48 | .00113 | 49 | .00030 | 50 | .00174 |
| 51 | .00022 | 52 | .00081 | 56 | .00023 | 57 | .00008 | 59 | .00023 | 60 | .00013 | 61 | .00039 | 62 | .00059 | 63 | .00005 |
| 66 | .00012 | 71 | .00006 | 72 | .00016 | 74 | .00014 | 75 | .00504 | 76 | .00257 | 77 | .00063 | 78 | .00269 | 80 | .00023 |
| 81 | .01633 | 82 | .02856 | 83 | 1.04562 | 84 | .00093 | 85 | .02569 | 86 | .00294 | 87 | .00045 | 88 | .00268 | 89 | .00367 |
| 90 | .00120 | | | | | | | | | | | | | | | | |

COLUMN 84: HOTELS, PERSONAL & REPAIR SVC

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00050 | 2 | .00065 | 4 | .00010 | 9 | .00077 | 12 | .01957 | 14 | .00040 | 15 | .00019 | 16 | .00024 | 17 | .00009 |
| 18 | .00007 | 19 | .00009 | 21 | .00186 | 22 | .00038 | 24 | .00184 | 26 | .00174 | 27 | .00184 | 28 | .00038 | 32 | .00324 |
| 33 | .00260 | 34 | .00838 | 35 | .00361 | 36 | .00177 | 37 | .01437 | 38 | .00098 | 40 | .00623 | 41 | .00074 | 42 | .00161 |
| 43 | .00082 | 44 | .00411 | 45 | .00181 | 46 | .00038 | 47 | .00032 | 48 | .00086 | 49 | .00056 | 50 | .00034 | 51 | .00049 |
| 52 | .00175 | 56 | .00005 | 57 | .00017 | 58 | .00008 | 59 | .00011 | 60 | .00041 | 61 | .00054 | 62 | .00021 | 63 | .00020 |
| 64 | .00073 | 66 | .00018 | 67 | .00384 | 68 | .00019 | 71 | .00103 | 72 | .00014 | 73 | .00099 | 74 | .00316 | 75 | .01296 |
| 76 | .00811 | 77 | .00113 | 78 | .00986 | 79 | .00019 | 80 | .00142 | 81 | .03631 | 82 | .02191 | 83 | .06942 | 84 | 1.05454 |
| 85 | .04621 | 86 | .01602 | 87 | .00154 | 88 | .01113 | 89 | .01680 | 90 | .00239 | | | | | | |

COLUMN 85: BUSINESS SERVICES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00086 | 2 | .00085 | 4 | .00010 | 9 | .00030 | 12 | .00956 | 14 | .00070 | 15 | .00035 | 16 | .00040 | 17 | .00013 |
| 18 | .00011 | 19 | .00010 | 21 | .00345 | 22 | .00048 | 24 | .00015 | 26 | .00005 | 28 | .00052 | 32 | .01412 | 33 | .00181 |
| 34 | .13908 | 35 | .00470 | 36 | .00118 | 37 | .00364 | 38 | .00071 | 40 | .00270 | 43 | .00046 | 44 | .00061 | 45 | .00137 |
| 46 | .00032 | 47 | .00028 | 48 | .00038 | 49 | .00048 | 50 | .00019 | 51 | .00030 | 52 | .00059 | 57 | .00069 | 58 | .00035 |
| 59 | .00014 | 60 | .00029 | 61 | .00210 | 62 | .00213 | 63 | .00034 | 66 | .00039 | 67 | .00006 | 68 | .00030 | 70 | .00005 |
| 71 | .00091 | 72 | .00013 | 73 | .00079 | 74 | .00084 | 75 | .01536 | 76 | .01190 | 77 | .02593 | 78 | .01077 | 79 | .00016 |
| 80 | .00131 | 81 | .03003 | 82 | .01276 | 83 | .06246 | 84 | .00734 | 85 | 1.06577 | 86 | .01157 | 87 | .01288 | 88 | .00800 |
| 89 | .03118 | 90 | .00283 | | | | | | | | | | | | | | |

COLUMN 86: AUTOMOBILE REPAIR SERVICES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00026 | 2 | .00029 | 4 | .00020 | 9 | .00089 | 12 | .00858 | 14 | .00019 | 15 | .00009 | 16 | .00011 | 21 | .00091 |
| 22 | .00021 | 24 | .00033 | 26 | .00029 | 27 | .00025 | 28 | .00026 | 29 | .00010 | 32 | .00170 | 33 | .00208 | 34 | .00506 |
| 35 | .00290 | 36 | .00506 | 37 | .00034 | 38 | .00377 | 40 | .02423 | 43 | .00799 | 44 | .00762 | 45 | .00463 | 46 | .00080 |
| 47 | .00097 | 48 | .00103 | 49 | .00043 | 50 | .00015 | 51 | .00763 | 52 | .00367 | 57 | .00075 | 58 | .00007 | 59 | .00015 |
| 60 | .01381 | 61 | .00052 | 62 | .00011 | 63 | .00014 | 66 | .00012 | 68 | .00565 | 71 | .00012 | 74 | .00010 | 75 | .01133 |
| 76 | .00727 | 77 | .00071 | 78 | .00792 | 79 | .00012 | 80 | .00048 | 81 | .12278 | 82 | .02462 | 83 | .04373 | 84 | .00406 |
| 85 | .02923 | 86 | 1.00899 | 87 | .00084 | 88 | .00388 | 89 | .00813 | 90 | .00132 | | | | | | |

COLUMN 87: AMUSEMENTS & RECREATION

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00390 | 2 | .00176 | 4 | .00020 | 9 | .00050 | 12 | .02690 | 14 | .00074 | 15 | .00037 | 16 | .00043 | 17 | .00022 |
| 18 | .00012 | 19 | .00010 | 21 | .00365 | 22 | .00043 | 24 | .00006 | 26 | .00005 | 28 | .00043 | 32 | .00242 | 33 | .00059 |
| 34 | .01902 | 35 | .00679 | 36 | .00051 | 37 | .00069 | 38 | .00088 | 40 | .00147 | 42 | .00014 | 43 | .00051 | 44 | .00064 |
| 45 | .00132 | 46 | .00023 | 47 | .00019 | 48 | .00045 | 49 | .00047 | 50 | .00045 | 51 | .00019 | 52 | .00038 | 56 | .00007 |
| 57 | .00009 | 58 | .00011 | 59 | .00009 | 60 | .00019 | 61 | .00048 | 62 | .00029 | 66 | .00025 | 68 | .00009 | 70 | .00005 |
| 71 | .00019 | 72 | .00009 | 73 | .00160 | 74 | .00107 | 75 | .01486 | 76 | .00802 | 77 | .00179 | 78 | .01117 | 79 | .00014 |
| 80 | .00076 | 81 | .02842 | 82 | .02474 | 83 | .12814 | 84 | .00912 | 85 | .07332 | 86 | .00709 | 87 | 1.34260 | 88 | .01172 |
| 89 | .03296 | 90 | .00227 | | | | | | | | | | | | | | |

COLUMN 88: MEDICAL & EDUCATIONAL INSTIT

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00212 | 2 | .00244 | 3 | .00006 | 4 | .00019 | 7 | .00009 | 9 | .00061 | 12 | .03279 | 14 | .00164 | 15 | .00107 |
| 16 | .00230 | 17 | .00040 | 18 | .00071 | 19 | .00020 | 21 | .00215 | 22 | .00092 | 24 | .00013 | 26 | .00010 | 27 | .00020 |
| 28 | .00052 | 32 | .00339 | 33 | .00110 | 34 | .02050 | 35 | .00250 | 36 | .00087 | 37 | .01448 | 38 | .00107 | 40 | .00322 |
| 43 | .00087 | 44 | .00084 | 45 | .00164 | 46 | .00029 | 47 | .00024 | 48 | .00049 | 49 | .00079 | 50 | .00054 | 51 | .00035 |
| 52 | .00049 | 56 | .00008 | 57 | .00011 | 58 | .00008 | 59 | .00010 | 60 | .00023 | 61 | .00038 | 62 | .00025 | 66 | .00023 |
| 67 | .00008 | 68 | .00011 | 71 | .00014 | 72 | .00252 | 73 | .00029 | 74 | .00046 | 75 | .01211 | 76 | .01052 | 77 | .00110 |
| 78 | .01986 | 79 | .00023 | 80 | .00185 | 81 | .02689 | 82 | .01217 | 83 | .09380 | 84 | .01348 | 85 | .03683 | 86 | .00947 |
| 87 | .00327 | 88 | 1.02995 | 89 | .01894 | 90 | .00414 | | | | | | | | | | |

COLUMN 89: BUSINESS TRAVEL, ENTERTAINMENT

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02587 | 2 | .02320 | 3 | .00043 | 4 | .00154 | 9 | .00067 | 12 | .02001 | 14 | .02201 | 15 | .01100 | 16 | .01255 |
| 17 | .00233 | 18 | .00347 | 19 | .00280 | 21 | .11198 | 22 | .00908 | 24 | .00051 | 26 | .03080 | 27 | .00041 | 28 | .03060 |
| 29 | .00070 | 32 | .00349 | 33 | .00408 | 34 | .01018 | 35 | .00382 | 36 | .00150 | 37 | .00780 | 38 | .00100 | 39 | .00006 |
| 40 | .00546 | 41 | .00020 | 42 | .00074 | 43 | .00722 | 44 | .00159 | 45 | .00819 | 46 | .00041 | 47 | .00129 | 48 | .00081 |
| 49 | .00961 | 50 | .00039 | 51 | .00162 | 52 | .00154 | 56 | .00007 | 57 | .00042 | 58 | .00014 | 59 | .00028 | 60 | .00061 |
| 61 | .00092 | 62 | .00021 | 63 | .00010 | 64 | .00037 | 66 | .00457 | 67 | .00093 | 68 | .00034 | 70 | .00116 | 71 | .00308 |
| 72 | .00049 | 73 | .00046 | 74 | .00158 | 75 | .33904 | 76 | .00666 | 77 | .00102 | 78 | .00643 | 79 | .00013 | 80 | .00078 |
| 81 | .07323 | 82 | .01760 | 83 | .03834 | 84 | .20371 | 85 | .04192 | 86 | .01520 | 87 | .03838 | 88 | .02300 | 89 | 1.01549 |
| 90 | .00176 | | | | | | | | | | | | | | | | |

COLUMN 90: OFFICE SUPPLIES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00047 | 2 | .00076 | 3 | .00013 | 4 | .00010 | 7 | .00009 | 9 | .00095 | 12 | .00880 | 14 | .00037 | 15 | .00018 |
| 16 | .00021 | 17 | .00038 | 18 | .00006 | 19 | .00006 | 21 | .00173 | 22 | .00084 | 24 | .00072 | 26 | .00013 | 28 | .00324 |
| 29 | .00005 | 32 | .12728 | 33 | .00709 | 34 | .61872 | 35 | .01599 | 36 | .00656 | 37 | .00063 | 38 | .00113 | 40 | .01239 |
| 41 | .00007 | 43 | .00066 | 44 | .00055 | 45 | .00449 | 46 | .00074 | 47 | .00061 | 48 | .00115 | 49 | .00047 | 50 | .00019 |
| 51 | .00046 | 52 | .00283 | 56 | .00010 | 57 | .00023 | 58 | .00167 | 59 | .00039 | 60 | .00023 | 61 | .00439 | 62 | .00014 |
| 63 | .00005 | 66 | .00016 | 67 | .00009 | 68 | .00006 | 70 | .00006 | 71 | .00019 | 72 | .00013 | 73 | .00739 | 74 | .02179 |
| 75 | .01744 | 76 | .00779 | 77 | .00100 | 78 | .00710 | 79 | .00012 | 80 | .00052 | 81 | .02898 | 82 | .01114 | 83 | .05197 |
| 84 | .00670 | 85 | .04106 | 86 | .00448 | 87 | .00109 | 88 | .00585 | 69 | .01543 | 90 | 1.00236 | | | | |

TABLE C.5: DIRECT INDIRECT AND INDUCED REQUIREMENTS PER DOLLAR OF OUTPUT DELIVERED TO FINAL DEMAND 1970
STATE OF MARYLAND

TABLE C.5 IS CONCEPTUALLY EQUIVALENT TO TABLE A.4 GIVING DIRECT, INDIRECT AND INDUCED REQUIREMENTS PER DOLLAR OF OUTPUT DELIVERED TO FINAL DEMAND. EACH COLUMN SHOWS THE DIRECT, INDIRECT AND INDUCED OUTPUT FROM THE INDUSTRIES WHOSE ROW NUMBERS ARE GIVEN FOR EACH DOLLAR OF DELIVERY TO EXOGENOUS FINAL DEMAND BY THE INDUSTRY NAMED AT THE HEAD OF THE COLUMN. THE READER IS REFERRED TO THE SECTOR NAME INDEX (TABLE C.8) FOR INTERPRETATION OF THE ROW NUMBERS.

THIS TABLE IS DERIVED USING THE DIRECT REQUIREMENTS COEFFICIENTS PRESENTED IN TABLE C.3 INCLUDING THE VALUE ADDED ROW (NO. 95) AND THE PERSONAL CONSUMPTION EXPENDITURE COLUMN (NO. 96). THE BASIC 92 BY 92 MATRIX HAS BEEN AUGMENTED, THEN, BY A 93RD ROW CONSISTING OF COEFFICIENTS FROM SECTOR 95 AND BY A 93RD COLUMN CONSISTING OF CONSUMPTION COEFFICIENTS. THE CONSUMPTION COEFFICIENTS HAVE BEEN FURTHER SCALED BY MULTIPLIYING THEM BY AN ESTIMATE (THE RATIO OF PERSONAL CONSUMPTION TO VALUE ADDED, EQUAL TO .5919 IN THE STATE OF MARYLAND ) OF THE MARGINAL PROPENSITY TO CONSUME. THIS SCALING HAS THE EFFECT OF DIVIDING THE DOLLAR FLOWS IN THE PERSONAL CONSUMPTION COLUMN BY THE TOTAL OF VALUE ADDED. FOR A DETAILED EXPLANATION OF THE DERIVATION OF THIS TABLE, SEE PART A.

THE DIRECT, INDIRECT AND INDUCED REQUIREMENTS REFLECT NOT ONLY THE INTERDEPENDENCE AMONG PRODUCING SECTORS BUT ALSO THE EFFECTS OF INCOME ON PERSONAL CONSUMPTION RESULTING FROM CHANGES IN PRODUCTION. AN INCREASE IN THE OUTPUT OF A GIVEN INDUSTRY RESULTS IN MORE WAGES, PART OF WHICH ARE USED FOR INCREASED CONSUMPTION; THIS CONSUMPTION IN TURN CALLS FOR MORE OUTPUT. FOR EXAMPLE ASSUME THAT SECTOR NO. 43 IS TO PROVIDE FINAL DEMAND WITH AN ADDITIONAL $1 MILLION GLASS & GLASS PRODUCTS . THE COLUMN FOR INDUSTRY NO. 43 SHOWS THAT $1068450 IS REQUIRED IN TOTAL FOR INDUSTRY 43, $13,000 FROM INDUSTRY 9, $92,460 FROM INDUSTRY 85, AND SO ON. THE COEFFICIENTS FOR OTHER SECTORS ARE APPLIED IN A SIMILAR MANNER.

TABLE C.5: DIRECT INDIRECT AND INDUCED REQUIREMENTS PER DOLLAR OF OUTPUT DELIVERED TO FINAL DEMAND 1970
STATE OF MARYLAND

COLUMN 1: LIVESTOCK

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.31886 | 2 | .40272 | 3 | .00046 | 4 | .04133 | 7 | .00017 | 9 | .00275 | 12 | .05487 | 14 | .02788 | 15 | .00992 |
| 16 | .00903 | 17 | .05742 | 18 | .00593 | 19 | .00280 | 20 | .00066 | 21 | .01878 | 22 | .03105 | 24 | .00426 | 26 | .01772 |
| 27 | .00250 | 28 | .00153 | 29 | .00224 | 30 | .00150 | 31 | .00020 | 32 | .00744 | 33 | .00767 | 34 | .02151 | 35 | .02497 |
| 36 | .00416 | 37 | .01217 | 38 | .00208 | 39 | .00257 | 40 | .01238 | 41 | .00021 | 42 | .00132 | 43 | .00349 | 44 | .00263 |
| 45 | .00870 | 46 | .00092 | 47 | .00136 | 48 | .00140 | 49 | .00507 | 50 | .00112 | 51 | .00280 | 52 | .00433 | 56 | .00016 |
| 57 | .00074 | 58 | .00047 | 59 | .00045 | 60 | .00131 | 61 | .00159 | 62 | .00122 | 63 | .00011 | 64 | .00040 | 65 | .00005 |
| 66 | .00697 | 67 | .00037 | 68 | .00063 | 69 | .01995 | 70 | .00025 | 71 | .00382 | 72 | .00078 | 73 | .00036 | 74 | .00313 |
| 75 | .06419 | 76 | .02280 | 77 | .00216 | 78 | .03123 | 79 | .00133 | 80 | .00250 | 81 | .25462 | 82 | .07000 | 83 | .25696 |
| 84 | .02002 | 85 | .08811 | 86 | .03130 | 87 | .01150 | 88 | .09406 | 89 | .01328 | 90 | .00294 | 92 | .01556 | 95 | 1.29804 |

COLUMN 2: CROPS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .12384 | 2 | 1.07490 | 3 | .00050 | 4 | .04457 | 6 | .00006 | 7 | .00016 | 9 | .00514 | 12 | .05862 | 14 | .03063 |
| 15 | .01074 | 16 | .00986 | 17 | .00735 | 18 | .00641 | 19 | .00217 | 20 | .00073 | 21 | .02034 | 22 | .01062 | 24 | .00479 |
| 26 | .01957 | 27 | .00262 | 28 | .00186 | 29 | .00495 | 30 | .00165 | 31 | .00022 | 32 | .00683 | 33 | .00732 | 34 | .02332 |
| 35 | .05375 | 36 | .00469 | 37 | .00817 | 38 | .00223 | 39 | .00287 | 40 | .01454 | 41 | .00022 | 42 | .00138 | 43 | .00306 |
| 44 | .00380 | 45 | .00931 | 46 | .00098 | 47 | .00137 | 48 | .00163 | 49 | .00463 | 50 | .00122 | 51 | .00200 | 52 | .00461 |
| 56 | .00019 | 57 | .00080 | 58 | .00069 | 59 | .00051 | 60 | .00142 | 61 | .00167 | 62 | .00135 | 63 | .00012 | 64 | .00044 |
| 65 | .00006 | 66 | .00769 | 67 | .00040 | 68 | .00075 | 69 | .02206 | 70 | .00019 | 71 | .00423 | 72 | .00076 | 73 | .00040 |
| 74 | .00344 | 75 | .04567 | 76 | .02376 | 77 | .00265 | 78 | .03043 | 79 | .00145 | 80 | .00389 | 81 | .24497 | 82 | .07518 |
| 83 | .31500 | 84 | .02113 | 85 | .10828 | 86 | .03271 | 87 | .01265 | 88 | .06604 | 89 | .01339 | 90 | .00295 | 92 | .01720 |
| 95 | 1.43519 | | | | | | | | | | | | | | | | |

COLUMN 3: FORESTRY & FISHERY PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .04147 | 2 | .02693 | 3 | 1.01285 | 4 | .07125 | 7 | .00015 | 9 | .00092 | 12 | .02927 | 14 | .03090 | 15 | .01067 |
| 16 | .01002 | 17 | .00415 | 18 | .00653 | 19 | .00224 | 20 | .00072 | 21 | .02193 | 22 | .02851 | 24 | .00450 | 26 | .01954 |
| 27 | .00217 | 28 | .00131 | 29 | .00093 | 30 | .00171 | 31 | .00023 | 32 | .00650 | 33 | .00908 | 34 | .01736 | 35 | .00620 |
| 36 | .00393 | 37 | .00774 | 38 | .00397 | 39 | .00284 | 40 | .00979 | 41 | .00022 | 42 | .00139 | 43 | .00342 | 44 | .00206 |
| 45 | .02237 | 46 | .00122 | 47 | .00415 | 48 | .00156 | 49 | .02763 | 50 | .00126 | 51 | .00235 | 52 | .01071 | 56 | .00010 |
| 57 | .00102 | 58 | .00029 | 59 | .00144 | 60 | .00160 | 61 | .00174 | 62 | .00113 | 63 | .00015 | 64 | .00045 | 65 | .00090 |
| 66 | .00768 | 67 | .00041 | 68 | .00089 | 69 | .02201 | 70 | .00019 | 71 | .03306 | 72 | .00093 | 73 | .00036 | 74 | .00341 |
| 75 | .04608 | 76 | .01969 | 77 | .00132 | 78 | .02587 | 79 | .00137 | 80 | .00170 | 81 | .25181 | 82 | .05728 | 83 | .21697 |
| 84 | .02420 | 85 | .05387 | 86 | .03118 | 87 | .01260 | 88 | .06084 | 89 | .02895 | 90 | .00287 | 92 | .01716 | 95 | 1.43186 |

COLUMN 4: AGRICULTURAL SERVICES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .16346 | 2 | .05963 | 3 | .00049 | 4 | 1.00587 | 7 | .00015 | 9 | .00120 | 12 | .03687 | 14 | .03116 | 15 | .01100 |
| 16 | .01011 | 17 | .01549 | 18 | .00652 | 19 | .00229 | 20 | .00073 | 21 | .02186 | 22 | .01177 | 24 | .00452 | 26 | .01980 |
| 27 | .00178 | 28 | .00209 | 29 | .00789 | 30 | .00167 | 31 | .00022 | 32 | .01586 | 33 | .06085 | 34 | .01682 | 35 | .00830 |
| 36 | .00406 | 37 | .00841 | 38 | .00171 | 39 | .00280 | 40 | .00939 | 41 | .00025 | 42 | .00168 | 43 | .00299 | 44 | .00199 |
| 45 | .01587 | 46 | .00228 | 47 | .00211 | 48 | .00189 | 49 | .00378 | 50 | .00086 | 51 | .00238 | 52 | .04718 | 56 | .00012 |
| 57 | .00128 | 58 | .00044 | 59 | .00049 | 60 | .00103 | 61 | .00186 | 62 | .00115 | 63 | .00011 | 64 | .00043 | 66 | .00776 |
| 67 | .00042 | 68 | .00042 | 69 | .02226 | 70 | .00028 | 71 | .00401 | 72 | .00075 | 73 | .00037 | 74 | .00344 | 75 | .06411 |
| 76 | .02083 | 77 | .00144 | 78 | .02787 | 79 | .00140 | 80 | .00183 | 81 | .25112 | 82 | .06607 | 83 | .26724 | 84 | .02398 |
| 85 | .05879 | 86 | .02217 | 87 | .01267 | 88 | .06562 | 89 | .02571 | 90 | .00305 | 92 | .01737 | 95 | 1.44863 | | |

COLUMN 6: NON-FERROUS ORE MINING

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02514 | 2 | .01461 | 3 | .00043 | 4 | .00136 | 6 | 1.02050 | 7 | .00026 | 9 | .00103 | 12 | .03447 | 14 | .02450 |
| 15 | .00859 | 16 | .00791 | 17 | .00253 | 18 | .00512 | 19 | .00169 | 20 | .00058 | 21 | .01651 | 22 | .00700 | 24 | .00368 |
| 26 | .01565 | 27 | .00131 | 28 | .00279 | 29 | .00030 | 30 | .00133 | 31 | .00017 | 32 | .00464 | 33 | .00366 | 34 | .01467 |
| 35 | .02295 | 36 | .00416 | 37 | .00617 | 38 | .00137 | 39 | .00221 | 40 | .01401 | 41 | .00018 | 42 | .00109 | 43 | .00228 |
| 44 | .00253 | 45 | .03216 | 46 | .00120 | 47 | .00197 | 48 | .00168 | 49 | .00292 | 50 | .00139 | 51 | .00177 | 52 | .00307 |
| 55 | .00194 | 56 | .00123 | 57 | .00193 | 58 | .00039 | 59 | .00096 | 60 | .03068 | 61 | .00198 | 62 | .00098 | 63 | .00015 |
| 64 | .00035 | 65 | .00005 | 66 | .00621 | 67 | .00033 | 68 | .00040 | 69 | .01762 | 70 | .00016 | 71 | .00546 | 72 | .00071 |
| 73 | .00030 | 74 | .00285 | 75 | .03817 | 76 | .01726 | 77 | .00139 | 78 | .04363 | 79 | .00134 | 80 | .00253 | 81 | .17564 |
| 82 | .06791 | 83 | .20368 | 84 | .01734 | 85 | 05680 | 86 | .01774 | 87 | .00904 | 88 | .05171 | 89 | .01349 | 90 | .00267 |
| 92 | .01374 | 95 | 1.14623 | | | | | | | | | | | | | | |

COLUMN 7: COAL MINING

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02797 | 2 | .01622 | 3 | .00047 | 4 | .00152 | 7 | 1.01031 | 9 | .00113 | 12 | .03825 | 14 | .02725 | 15 | .00956 |
| 16 | .00879 | 17 | .00281 | 18 | .00570 | 19 | .00187 | 20 | .00065 | 21 | .01826 | 22 | .00776 | 24 | .00406 | 26 | .01741 |
| 27 | .00146 | 28 | .00301 | 29 | .00032 | 30 | .00149 | 31 | .00020 | 32 | .00520 | 33 | .00412 | 34 | .01635 | 35 | .01360 |
| 36 | .00593 | 37 | .00685 | 38 | .00153 | 39 | .00248 | 40 | .02322 | 41 | .00020 | 42 | .00122 | 43 | .00259 | 44 | .00310 |
| 45 | .03028 | 46 | .00101 | 47 | .00146 | 48 | .00150 | 49 | .00311 | 50 | .00100 | 51 | .00187 | 52 | .00416 | 55 | .00340 |
| 56 | .00023 | 57 | .00292 | 58 | .00033 | 59 | .00137 | 60 | .00732 | 61 | .00169 | 62 | .00109 | 63 | .00041 | 64 | .00039 |
| 65 | .00019 | 66 | .00682 | 67 | .00036 | 68 | .00047 | 69 | .01962 | 70 | .00018 | 71 | .01062 | 72 | .00067 | 73 | .00033 |
| 74 | .00303 | 75 | .04534 | 76 | .01920 | 77 | .00158 | 78 | .05086 | 79 | .00129 | 80 | .00180 | 81 | .20430 | 82 | .06645 |
| 83 | .22736 | 84 | .01911 | 85 | .06451 | 86 | .02279 | 87 | .01095 | 88 | .05755 | 89 | .01406 | 90 | .00293 | 92 | .01530 |
| 95 | 1.27639 | | | | | | | | | | | | | | | | |

COLUMN 9: MINERALS MINING

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03203 | 2 | .01860 | 3 | .00046 | 4 | .00174 | 7 | .00031 | 9 | 1.00582 | 12 | .04142 | 14 | .03121 | 15 | .01095 |
| 16 | .01007 | 17 | .00323 | 18 | .00653 | 19 | .00215 | 20 | .00074 | 21 | .02100 | 22 | .00889 | 24 | .00487 | 26 | .01994 |
| 27 | .00166 | 28 | .00118 | 29 | .00038 | 30 | .00168 | 31 | .00022 | 32 | .00684 | 33 | .00525 | 34 | .01849 | 35 | .01654 |
| 36 | .01127 | 37 | .00782 | 38 | .00173 | 39 | .00286 | 40 | .05037 | 41 | .00023 | 42 | .00139 | 43 | .00309 | 44 | .00333 |
| 45 | .02731 | 46 | .00180 | 47 | .00158 | 48 | .00224 | 49 | .00359 | 50 | .00152 | 51 | .00223 | 52 | .00329 | 55 | .00235 |
| 56 | .00418 | 57 | .00128 | 58 | .00038 | 59 | .00821 | 60 | .00707 | 61 | .00201 | 62 | .00122 | 63 | .00048 | 64 | .00044 |
| 65 | .00007 | 66 | .00779 | 67 | .00041 | 68 | .00072 | 69 | .02246 | 70 | .00018 | 71 | .00396 | 72 | .00077 | 73 | .00038 |
| 74 | .00347 | 75 | .04231 | 76 | .02076 | 77 | .00177 | 78 | .05394 | 79 | .00173 | 80 | .00332 | 81 | .23710 | 82 | .07906 |
| 83 | .24920 | 84 | .02213 | 85 | .07216 | 86 | .03950 | 87 | .01255 | 88 | .06320 | 89 | .01697 | 90 | .00332 | 92 | .01752 |
| 95 | 1.46147 | | | | | | | | | | | | | | | | |

COLUMN 11: NEW CONSTRUCTION

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03764 | 2 | .02167 | 3 | .00051 | 4 | .00196 | 7 | .00013 | 9 | .00062 | 11 | 1.00000 | 12 | .03176 | 14 | .03673 |
| 15 | .01285 | 16 | .01178 | 17 | .00378 | 18 | .00770 | 19 | .00251 | 20 | .00088 | 21 | .02364 | 22 | .01034 | 24 | .00527 |
| 26 | .02354 | 27 | .00195 | 28 | .00102 | 29 | .00038 | 30 | .00199 | 31 | .00026 | 32 | .00540 | 33 | .00445 | 34 | .01604 |
| 35 | .00430 | 36 | .00348 | 37 | .00895 | 38 | .00133 | 39 | .00332 | 40 | .00839 | 41 | .00025 | 42 | .00164 | 43 | .00307 |
| 44 | .00151 | 45 | .00690 | 46 | .00068 | 47 | .00115 | 48 | .00092 | 49 | .00387 | 50 | .00080 | 51 | .00197 | 52 | .00175 |
| 56 | .00009 | 57 | .00075 | 58 | .00025 | 59 | .00039 | 60 | .00083 | 61 | .00132 | 62 | .00126 | 63 | .00009 | 64 | .00051 |
| 65 | .00005 | 66 | .00914 | 67 | .00046 | 68 | .00039 | 69 | .02662 | 70 | .00015 | 71 | .00438 | 72 | .00082 | 73 | .00041 |
| 74 | .00398 | 75 | .03235 | 76 | .02205 | 77 | .00125 | 78 | .02835 | 79 | .00160 | 80 | .00185 | 81 | .23053 | 82 | .06262 |
| 83 | .24673 | 84 | .02336 | 85 | .05099 | 86 | .01999 | 87 | .01400 | 88 | .07171 | 89 | .00901 | 90 | .00246 | 92 | .02077 |
| 95 | 1.73225 | | | | | | | | | | | | | | | | |

COLUMN 12: MAINTENANCE CONSTRUCTION

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03002 | 2 | .01773 | 3 | .00087 | 4 | .00178 | 6 | .00015 | 7 | .00019 | 9 | .01739 | 12 | 1.03150 | 14 | .02918 |
| 15 | .01026 | 16 | .00946 | 17 | .00303 | 18 | .00610 | 19 | .00202 | 20 | .00069 | 21 | .02018 | 22 | .00921 | 24 | .00440 |
| 26 | .01895 | 27 | .00157 | 28 | .01364 | 29 | .00045 | 30 | .00157 | 31 | .00036 | 32 | .00805 | 33 | .00585 | 34 | .01950 |
| 35 | .01150 | 36 | .00811 | 37 | .00766 | 38 | .03099 | 39 | .00271 | 40 | .02017 | 41 | .00022 | 42 | .00130 | 43 | .00915 |
| 44 | .01974 | 45 | .03434 | 46 | .00650 | 47 | .00365 | 48 | .01198 | 49 | .00568 | 50 | .01666 | 51 | .00351 | 52 | .00920 |
| 55 | .00042 | 56 | .00237 | 57 | .00124 | 58 | .00038 | 59 | .00257 | 60 | .00170 | 61 | .00195 | 62 | .00659 | 63 | .00051 |
| 64 | .00081 | 65 | .00037 | 66 | .00810 | 67 | .00043 | 68 | .00062 | 69 | .02090 | 70 | .00023 | 71 | .00378 | 72 | .00222 |
| 73 | .00037 | 74 | .00410 | 75 | .05819 | 76 | .02413 | 77 | .00199 | 78 | .03062 | 79 | .00140 | 80 | .00222 | 81 | .29777 |
| 82 | .06885 | 83 | .21983 | 84 | .02254 | 85 | .08135 | 86 | .03092 | 87 | .01219 | 88 | .06384 | 89 | .02156 | 90 | .00337 |
| 92 | .01630 | 95 | 1.35978 | | | | | | | | | | | | | | |

COLUMN 13: ORDNANCE

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02781 | 2 | .01616 | 3 | .00042 | 4 | .00149 | 6 | .00029 | 7 | .00021 | 9 | .00095 | 12 | .02872 | 13 | 1.00001 |
| 14 | .02708 | 15 | .00952 | 16 | .00876 | 17 | .00280 | 18 | .00566 | 19 | .00187 | 20 | .00064 | 21 | .01858 | 22 | .00770 |
| 24 | .00411 | 26 | .01775 | 27 | .00144 | 28 | .00186 | 29 | .00183 | 30 | .00157 | 31 | .00028 | 32 | .00612 | 33 | .00649 |
| 34 | .01942 | 35 | .00812 | 36 | .00569 | 37 | .00705 | 38 | .00127 | 39 | .00244 | 40 | .01882 | 41 | .00025 | 42 | .00121 |
| 43 | .00283 | 44 | .00169 | 45 | .04177 | 46 | .01550 | 47 | .01672 | 48 | .00960 | 49 | .00305 | 50 | .00070 | 51 | .00361 |
| 52 | .00479 | 56 | .00019 | 57 | .00562 | 58 | .00032 | 59 | .00229 | 60 | .00693 | 61 | .00455 | 62 | .00106 | 63 | .00120 |
| 64 | .00038 | 66 | .03133 | 67 | .00731 | 68 | .00090 | 69 | .01943 | 70 | .04127 | 71 | .00335 | 72 | .00203 | 73 | .00055 |
| 74 | .00309 | 75 | .03627 | 76 | .02621 | 77 | .00195 | 78 | .02871 | 79 | .00131 | 80 | .00177 | 81 | .19586 | 82 | .05812 |
| 83 | .19562 | 84 | .02376 | 85 | .07974 | 86 | .01965 | 87 | .01119 | 88 | .05901 | 89 | .01852 | 90 | .00438 | 92 | .01516 |
| 95 | 1.26416 | | | | | | | | | | | | | | | | |

COLUMN 14: MEAT PACKING

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .80572 | 2 | .24939 | 3 | .00045 | 4 | .02556 | 7 | .00019 | 9 | .00208 | 12 | .04822 | 14 | 1.09508 | 15 | .01041 |
| 16 | .00928 | 17 | .03579 | 18 | .00603 | 19 | .00250 | 20 | .00067 | 21 | .01937 | 22 | .02207 | 24 | .00447 | 26 | .01884 |
| 27 | .00214 | 28 | .00155 | 29 | .00235 | 30 | .00153 | 31 | .00020 | 32 | .01218 | 33 | .01801 | 34 | .02697 | 35 | .01819 |
| 36 | .00594 | 37 | .01056 | 38 | .00215 | 39 | .00261 | 40 | .02090 | 41 | .00023 | 42 | .00133 | 43 | .00323 | 44 | .00227 |
| 45 | .01421 | 46 | .00089 | 47 | .00252 | 48 | .00137 | 49 | .01714 | 50 | .00102 | 51 | .00252 | 52 | .00382 | 56 | .00018 |
| 57 | .00080 | 58 | .00068 | 59 | .00052 | 60 | .00128 | 61 | .00225 | 62 | .00120 | 63 | .00011 | 64 | .00041 | 65 | .00005 |
| 66 | .00715 | 67 | .00041 | 68 | .00057 | 69 | .02044 | 70 | .00033 | 71 | .00403 | 72 | .00080 | 73 | .00039 | 74 | .00324 |
| 75 | .08731 | 76 | .02324 | 77 | .00215 | 78 | .03296 | 79 | .00141 | 80 | .00261 | 81 | .26192 | 82 | .06932 | 83 | .24267 |
| 84 | .02736 | 85 | .08769 | 86 | .02886 | 87 | .01181 | 88 | .08131 | 89 | .01592 | 90 | .00347 | 92 | .01594 | 95 | 1.33009 |

COLUMN 15: DAIRY PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .57256 | 2 | .16572 | 3 | .00046 | 4 | .01862 | 7 | .00025 | 9 | .00192 | 12 | .04646 | 14 | .02882 | 15 | 1.12098 |
| 16 | .00951 | 17 | .02654 | 18 | .00644 | 19 | .00885 | 20 | .00068 | 21 | .02671 | 22 | .01870 | 24 | .00457 | 26 | .01859 |
| 27 | .00199 | 28 | .00185 | 29 | .00256 | 30 | .00155 | 31 | .00020 | 32 | .02666 | 33 | .05574 | 34 | .02989 | 35 | .01566 |
| 36 | .00584 | 37 | .00989 | 38 | .00219 | 39 | .00264 | 40 | .01773 | 41 | .00026 | 42 | .00133 | 43 | .00589 | 44 | .00229 |
| 45 | .01551 | 46 | .00096 | 47 | .00291 | 48 | .00139 | 49 | .01945 | 50 | .00100 | 51 | .00365 | 52 | .00428 | 56 | .00021 |
| 57 | .00084 | 58 | .00104 | 59 | .00055 | 60 | .00158 | 61 | .00232 | 62 | .00123 | 63 | .00012 | 64 | .00041 | 65 | .00005 |
| 66 | .00725 | 67 | .00043 | 68 | .00066 | 69 | .02063 | 70 | .00023 | 71 | .00380 | 72 | .00080 | 73 | .00041 | 74 | .00330 |
| 75 | .05610 | 76 | .02663 | 77 | .00251 | 78 | .03737 | 79 | .00152 | 80 | .00251 | 81 | .26631 | 82 | .07887 | 83 | .24470 |
| 84 | .03117 | 85 | .10244 | 86 | .03943 | 87 | .01214 | 88 | .07829 | 89 | .01779 | 90 | .00416 | 92 | .01609 | 95 | 1.34258 |

COLUMN 16: CANNED & FROZEN FOODS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .04927 | 2 | .14759 | 3 | .01417 | 4 | .00808 | 6 | .00007 | 7 | .00026 | 9 | .00214 | 12 | .04000 | 14 | .03974 |
| 15 | .01064 | 16 | 1.06951 | 17 | .00621 | 18 | .00608 | 19 | .01181 | 20 | .00068 | 21 | .02971 | 22 | .02903 | 24 | .00936 |
| 26 | .01886 | 27 | .00167 | 28 | .00192 | 29 | .00177 | 30 | .00154 | 31 | .00020 | 32 | .02332 | 33 | .03286 | 34 | .04481 |
| 35 | .01549 | 36 | .00537 | 37 | .00903 | 38 | .00361 | 39 | .00260 | 40 | .01489 | 41 | .00027 | 42 | .00129 | 43 | .04143 |
| 44 | .00260 | 45 | .05169 | 46 | .00169 | 47 | .01018 | 48 | .00217 | 49 | .09017 | 50 | .00091 | 51 | .01362 | 52 | .00989 |
| 56 | .00024 | 57 | .00126 | 58 | .00119 | 59 | .00086 | 60 | .00168 | 61 | .00238 | 62 | .00129 | 63 | .00016 | 64 | .00091 |
| 65 | .00006 | 66 | .00718 | 67 | .00041 | 68 | .00048 | 69 | .02051 | 70 | .00033 | 71 | .00443 | 72 | .00083 | 73 | .00043 |
| 74 | .00331 | 75 | .08743 | 76 | .02282 | 77 | .00346 | 78 | .03335 | 79 | .00158 | 80 | .00279 | 81 | .28436 | 82 | .06501 |
| 83 | .23046 | 84 | .02577 | 85 | .14186 | 86 | .02369 | 87 | .01255 | 88 | .05997 | 89 | .01895 | 90 | .00380 | 92 | .01600 |
| 95 | 1.33475 | | | | | | | | | | | | | | | | |

COLUMN 17: GRAIN MILL PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .05266 | 2 | .28260 | 3 | .00059 | 4 | .01245 | 7 | .00022 | 9 | .00297 | 12 | .03944 | 14 | .02666 | 15 | .01219 |
| 16 | .00832 | 17 | 1.04849 | 18 | .00570 | 19 | .00940 | 20 | .00060 | 21 | .02306 | 22 | .09272 | 24 | .00463 | 26 | .01638 |
| 27 | .00640 | 28 | .00170 | 29 | .00228 | 30 | .00137 | 31 | .00018 | 32 | .02314 | 33 | .01943 | 34 | .03812 | 35 | .02252 |
| 36 | .00446 | 37 | .02227 | 38 | .00182 | 39 | .00232 | 40 | .01087 | 41 | .00024 | 42 | .00114 | 43 | .00465 | 44 | .00209 |
| 45 | .01247 | 46 | .00077 | 47 | .00220 | 48 | .00122 | 49 | .01468 | 50 | .00087 | 51 | .00198 | 52 | .00288 | 56 | .00020 |
| 57 | .00076 | 58 | .00122 | 59 | .00051 | 60 | .00107 | 61 | .00216 | 62 | .00115 | 63 | .00012 | 64 | .00036 | 66 | .00639 |
| 67 | .00036 | 68 | .00050 | 69 | .01820 | 70 | .00037 | 71 | .00383 | 72 | .00067 | 73 | .00038 | 74 | .00290 | 75 | .09987 |
| 76 | .02101 | 77 | .00311 | 78 | .03147 | 79 | .00131 | 80 | .00235 | 81 | .27441 | 82 | .06107 | 83 | .21718 | 84 | .02186 |
| 85 | .12757 | 86 | .02447 | 87 | .01122 | 88 | .05408 | 89 | .01768 | 90 | .00344 | 92 | .01419 | 95 | 1.18400 | | |

COLUMN 18: BAKERY PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .04185 | 2 | .06090 | 3 | .00049 | 4 | .00356 | 7 | .00017 | 9 | .00119 | 12 | .03361 | 14 | .03349 | 15 | .02030 |
| 16 | .01003 | 17 | .05219 | 18 | 1.01002 | 19 | .02395 | 20 | .00064 | 21 | .02943 | 22 | .06487 | 24 | .00412 | 26 | .01766 |
| 27 | .00173 | 28 | .00157 | 29 | .00102 | 30 | .00145 | 31 | .00019 | 32 | .02793 | 33 | .02307 | 34 | .03287 | 35 | .01043 |
| 36 | .01586 | 37 | .00811 | 38 | .00149 | 39 | .00245 | 40 | .01186 | 41 | .00024 | 42 | .00123 | 43 | .00437 | 44 | .00173 |
| 45 | .00799 | 46 | .00072 | 47 | .00138 | 48 | .00102 | 49 | .00610 | 50 | .00077 | 51 | .00198 | 52 | .00349 | 56 | .00017 |
| 57 | .00071 | 58 | .00080 | 59 | .00044 | 60 | .00128 | 61 | .00200 | 62 | .00108 | 63 | .00010 | 64 | .00039 | 66 | .00677 |
| 67 | .00043 | 68 | .00056 | 69 | .01932 | 70 | .00023 | 71 | .00355 | 72 | .00074 | 73 | .00039 | 74 | .00311 | 75 | .05601 |
| 76 | .02503 | 77 | .00221 | 78 | .03084 | 79 | .00152 | 80 | .00194 | 81 | .23486 | 82 | .06057 | 83 | .20994 | 84 | .03749 |
| 85 | .09041 | 86 | .03464 | 87 | .01117 | 88 | .05930 | 89 | .01430 | 90 | .00465 | 92 | .01507 | 95 | 1.25726 | | |

COLUMN 19: SUGAR

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .05950 | 2 | .39989 | 3 | .00040 | 4 | .01706 | 7 | .00036 | 9 | .00239 | 12 | .04136 | 14 | .02517 | 15 | .00884 |
| 16 | .00814 | 17 | .00441 | 18 | .00527 | 19 | 1.24990 | 20 | .00060 | 21 | .01678 | 22 | .00790 | 24 | .00404 | 26 | .01629 |
| 27 | .00170 | 28 | .00153 | 29 | .00286 | 30 | .00136 | 31 | .00016 | 32 | .01234 | 33 | .01510 | 34 | .03331 | 35 | .02213 |
| 36 | .00361 | 37 | .00671 | 38 | .00161 | 39 | .00232 | 40 | .00984 | 41 | .00027 | 42 | .00113 | 43 | .00243 | 44 | .00238 |
| 45 | .00817 | 46 | .00074 | 47 | .00108 | 48 | .00114 | 49 | .00324 | 50 | .00090 | 51 | .00160 | 52 | .00294 | 56 | .00024 |
| 57 | .00070 | 58 | .00162 | 59 | .00080 | 60 | .00100 | 61 | .00204 | 62 | .00106 | 63 | .00010 | 64 | .00036 | 66 | .00632 |
| 67 | .00035 | 68 | .00050 | 69 | .01811 | 70 | .00032 | 71 | .00370 | 72 | .00066 | 73 | .00034 | 74 | .00283 | 75 | .06528 |
| 76 | .01974 | 77 | .00201 | 78 | .02555 | 79 | .00175 | 80 | .00317 | 81 | .22483 | 82 | .06268 | 83 | .22613 | 84 | .01890 |
| 85 | .08220 | 86 | .02394 | 87 | .01038 | 88 | .05324 | 89 | .01186 | 90 | .00286 | 92 | .01412 | 95 | 1.17821 | | |

COLUMN 20: CANDY

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03561 | 2 | .06539 | 3 | .00045 | 4 | .00361 | 7 | .00021 | 9 | .00116 | 12 | .03173 | 14 | .02534 | 15 | .01970 |
| 16 | .01236 | 17 | .01121 | 18 | .00526 | 19 | .04456 | 20 | 1.00059 | 21 | .02211 | 22 | .01791 | 24 | .00377 | 26 | .01641 |
| 27 | .00143 | 28 | .00153 | 29 | .00116 | 30 | .00134 | 31 | .00017 | 32 | .02624 | 33 | .05863 | 34 | .03712 | 35 | .01397 |
| 36 | .01303 | 37 | .00702 | 38 | .00195 | 39 | .00225 | 40 | .00799 | 41 | .00024 | 42 | .00113 | 43 | .00297 | 44 | .00163 |
| 45 | .02035 | 46 | .00080 | 47 | .00396 | 48 | .00120 | 49 | .03258 | 50 | .00073 | 51 | .00189 | 52 | .00433 | 56 | .00019 |
| 57 | .00078 | 58 | .00107 | 59 | .00050 | 60 | .00100 | 61 | .00201 | 62 | .00110 | 63 | .00012 | 64 | .00036 | 66 | .00626 |
| 67 | .00038 | 68 | .00038 | 69 | .01784 | 70 | .00025 | 71 | .00340 | 72 | .00071 | 73 | .00039 | 74 | .00289 | 75 | .06405 |
| 76 | .02030 | 77 | .00313 | 78 | .02977 | 79 | .00125 | 80 | .00196 | 81 | .23088 | 82 | .05648 | 83 | .19846 | 84 | .02990 |
| 85 | .12806 | 86 | .01954 | 87 | .01100 | 88 | .05248 | 89 | .01827 | 90 | .00389 | 92 | .01392 | 95 | 1.16101 | | |

COLUMN 21: BEVERAGES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03592 | 2 | .04976 | 3 | .00057 | 4 | .00305 | 6 | .00006 | 7 | .00025 | 9 | .00188 | 12 | .03765 | 14 | .03240 |
| 15 | .01137 | 16 | .01520 | 17 | .00560 | 18 | .00677 | 19 | .02090 | 20 | .00077 | 21 | 1.14410 | 22 | .00987 | 24 | .00478 |
| 26 | .02087 | 27 | .00176 | 28 | .00216 | 29 | .00562 | 30 | .00174 | 31 | .00023 | 32 | .01384 | 33 | .01866 | 34 | .03807 |
| 35 | .01193 | 36 | .00437 | 37 | .00910 | 38 | .00330 | 39 | .00292 | 40 | .01094 | 41 | .00027 | 42 | .00145 | 43 | .06065 |
| 44 | .00265 | 45 | .04605 | 46 | .00135 | 47 | .00893 | 48 | .00195 | 49 | .08080 | 50 | .00089 | 51 | .01186 | 52 | .00255 |
| 56 | .00018 | 57 | .00117 | 58 | .00077 | 59 | .00070 | 60 | .00166 | 61 | .00232 | 62 | .00139 | 63 | .00015 | 64 | .00045 |
| 65 | .00005 | 66 | .00812 | 67 | .00045 | 68 | .00049 | 69 | .02325 | 70 | .00024 | 71 | .00419 | 72 | .00063 | 73 | .00047 |
| 74 | .00369 | 75 | .05930 | 76 | .02590 | 77 | .00373 | 78 | .03245 | 79 | .00165 | 80 | .00248 | 81 | .24820 | 82 | .07211 |
| 83 | .24138 | 84 | .02758 | 85 | .15275 | 86 | .02677 | 87 | .01391 | 88 | .06749 | 89 | .01907 | 90 | .00384 | 92 | .01813 |
| 95 | 1.51252 | | | | | | | | | | | | | | | | |

COLUMN 22: MISC FOOD PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .06764 | 2 | .34039 | 3 | .00152 | 4 | .01501 | 7 | .00025 | 9 | .00258 | 12 | .04236 | 14 | .03007 | 15 | .00941 |
| 16 | .00695 | 17 | .00995 | 18 | .01056 | 19 | .00749 | 20 | .00062 | 21 | .01836 | 22 | 1.12882 | 24 | .00405 | 26 | .01702 |
| 27 | .00174 | 28 | .00174 | 29 | .00263 | 30 | .00141 | 31 | .00019 | 32 | .01719 | 33 | .02048 | 34 | .04465 | 35 | .02506 |
| 36 | .00865 | 37 | .00750 | 38 | .00234 | 39 | .00241 | 40 | .01480 | 41 | .00025 | 42 | .00119 | 43 | .02458 | 44 | .00255 |
| 45 | .02170 | 46 | .00099 | 47 | .00403 | 48 | .00152 | 49 | .03247 | 50 | .00093 | 51 | .00428 | 52 | .00407 | 56 | .00022 |
| 57 | .00089 | 58 | .00130 | 59 | .00060 | 60 | .00126 | 61 | .00229 | 62 | .00123 | 63 | .00013 | 64 | .00037 | 66 | .00662 |
| 67 | .00038 | 68 | .00052 | 69 | .01886 | 70 | .00032 | 71 | .00386 | 72 | .00071 | 73 | .00041 | 74 | .00303 | 75 | .08454 |
| 76 | .02233 | 77 | .00352 | 78 | .03388 | 79 | .00149 | 80 | .00291 | 81 | .24528 | 82 | .06474 | 83 | .23229 | 84 | .02355 |
| 85 | .14411 | 86 | .02530 | 87 | .01166 | 88 | .05703 | 89 | .01745 | 90 | .00349 | 92 | .01471 | 95 | 1.22729 | | |

COLUMN 24: FABRICS & YARN

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03104 | 2 | .08017 | 3 | .00035 | 4 | .00402 | 7 | .00027 | 9 | .00118 | 12 | .02933 | 14 | .02156 | 15 | .00756 |
| 16 | .00696 | 17 | .00349 | 18 | .00450 | 19 | .00151 | 20 | .00051 | 21 | .01468 | 22 | .00679 | 24 | 1.17876 | 26 | .01376 |
| 27 | .00123 | 28 | .00103 | 29 | .00062 | 30 | .00116 | 31 | .00015 | 32 | .01071 | 33 | .01105 | 34 | .01525 | 35 | .04771 |
| 36 | .13090 | 37 | .00932 | 38 | .00170 | 39 | .00195 | 40 | .00898 | 41 | .00024 | 42 | .00096 | 43 | .00692 | 44 | .00145 |
| 45 | .00652 | 46 | .00068 | 47 | .00105 | 48 | .00111 | 49 | .00347 | 50 | .00072 | 51 | .00136 | 52 | .00184 | 56 | .00024 |
| 57 | .00073 | 58 | .00675 | 59 | .00067 | 60 | .00069 | 61 | .00207 | 62 | .00086 | 63 | .00011 | 64 | .00030 | 66 | .00540 |
| 67 | .00030 | 68 | .00031 | 69 | .01545 | 70 | .00018 | 71 | .00282 | 72 | .00066 | 73 | .00028 | 74 | .00244 | 75 | .04477 |
| 76 | .01741 | 77 | .00158 | 78 | .03237 | 79 | .00116 | 80 | .00192 | 81 | .18767 | 82 | .04792 | 83 | .16652 | 84 | .01653 |
| 85 | .06441 | 86 | .01581 | 87 | .00890 | 88 | .04463 | 89 | .01314 | 90 | .00302 | 92 | .01205 | 95 | 1.00657 | | |

COLUMN 26: APPAREL

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02380 | 2 | .02223 | 3 | .00258 | 4 | .00179 | 7 | .00014 | 9 | .00071 | 12 | .02500 | 14 | .02198 | 15 | .00772 |
| 16 | .00711 | 17 | .00245 | 18 | .00460 | 19 | .00152 | 20 | .00052 | 21 | .01504 | 22 | .00646 | 24 | .16172 | 26 | 1.10159 |
| 27 | .00754 | 28 | .00084 | 29 | .00032 | 30 | .00119 | 31 | .00015 | 32 | .00739 | 33 | .01257 | 34 | .01512 | 35 | .01539 |
| 36 | .04908 | 37 | .00695 | 38 | .00112 | 39 | .00198 | 40 | .00792 | 41 | .00233 | 42 | .00098 | 43 | .00269 | 44 | .00115 |
| 45 | .00523 | 46 | .00059 | 47 | .00091 | 48 | .00087 | 49 | .00280 | 50 | .00060 | 51 | .00131 | 52 | .00176 | 56 | .00016 |
| 57 | .00056 | 58 | .00154 | 59 | .00039 | 60 | .00061 | 61 | .00197 | 62 | .00085 | 63 | .00008 | 64 | .00031 | 66 | .00552 |
| 67 | .00030 | 68 | .00028 | 69 | .01577 | 70 | .00013 | 71 | .00280 | 72 | .00072 | 73 | .00029 | 74 | .00620 | 75 | .03236 |
| 76 | .01855 | 77 | .00154 | 78 | .02398 | 79 | .00104 | 80 | .00151 | 81 | .18937 | 82 | .04851 | 83 | .17244 | 84 | .01671 |
| 85 | .06279 | 86 | .01514 | 87 | .00909 | 88 | .04603 | 89 | .01454 | 90 | .00312 | 92 | .01230 | 95 | 1.02607 | | |

COLUMN 27: HOUSEHOLD TEXTILES & UPHOLST

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02144 | 2 | .02125 | 3 | .00032 | 4 | .00156 | 7 | .00013 | 9 | .00068 | 12 | .02349 | 14 | .01965 | 15 | .00691 |
| 16 | .00636 | 17 | .00222 | 18 | .00411 | 19 | .00136 | 20 | .00046 | 21 | .01357 | 22 | .00572 | 24 | .16895 | 26 | .01430 |
| 27 | 1.03675 | 28 | .00153 | 29 | .00030 | 30 | .00106 | 31 | .00014 | 32 | .00752 | 33 | .01642 | 34 | .01367 | 35 | .01252 |
| 36 | .03527 | 37 | .00566 | 38 | .00104 | 39 | .00176 | 40 | .03063 | 41 | .00016 | 42 | .00088 | 43 | .00257 | 44 | .00108 |
| 45 | .00539 | 46 | .00049 | 47 | .00180 | 48 | .00074 | 49 | .00242 | 50 | .00055 | 51 | .00118 | 52 | .00170 | 56 | .00014 |
| 57 | .00052 | 58 | .00115 | 59 | .00031 | 60 | .00059 | 61 | .00166 | 62 | .00076 | 63 | .00007 | 64 | .00028 | 66 | .00494 |
| 67 | .00027 | 68 | .00026 | 69 | .01408 | 70 | .00013 | 71 | .00247 | 72 | .00061 | 73 | .00026 | 74 | .00244 | 75 | .03173 |
| 76 | .01722 | 77 | .00138 | 78 | .02252 | 79 | .00094 | 80 | .00165 | 81 | .19648 | 82 | .04651 | 83 | .15422 | 84 | .01740 |
| 85 | .05634 | 86 | .01411 | 87 | .00821 | 88 | .04143 | 89 | .01433 | 90 | .00287 | 92 | .01098 | 95 | .91581 | | |

COLUMN 28: LUMBER & PROD EXC CONTAINERS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02419 | 2 | .01419 | 3 | .03906 | 4 | .00397 | 7 | .00016 | 9 | .00120 | 12 | .03012 | 14 | .02319 | 15 | .00815 |
| 16 | .00750 | 17 | .00244 | 18 | .00485 | 19 | .00160 | 20 | .00055 | 21 | .01579 | 22 | .00748 | 24 | .00347 | 26 | .01561 |
| 27 | .00126 | 28 | 1.10976 | 29 | .00037 | 30 | .00125 | 31 | .00016 | 32 | .00564 | 33 | .00602 | 34 | .01601 | 35 | .01214 |
| 36 | .00512 | 37 | .00602 | 38 | .00575 | 39 | .00210 | 40 | .00764 | 41 | .00031 | 42 | .00104 | 43 | .00404 | 44 | .00612 |
| 45 | .01456 | 46 | .00107 | 47 | .00204 | 48 | .00124 | 49 | .00394 | 50 | .00074 | 51 | .00239 | 52 | .01090 | 56 | .00032 |
| 57 | .00082 | 58 | .00365 | 59 | .00061 | 60 | .00099 | 61 | .00181 | 62 | .00092 | 63 | .00011 | 64 | .00033 | 65 | .00007 |
| 66 | .00582 | 67 | .00031 | 68 | .00040 | 69 | .01665 | 70 | .00021 | 71 | .00417 | 72 | .00072 | 73 | .00030 | 74 | .00262 |
| 75 | .05325 | 76 | .01862 | 77 | .00166 | 78 | .03049 | 79 | .00116 | 80 | .00155 | 81 | .18599 | 82 | .05694 | 83 | .17685 |
| 84 | .01683 | 85 | .06773 | 86 | .02288 | 87 | .00955 | 88 | .04837 | 89 | .01452 | 90 | .00290 | 92 | .01298 | 95 | 1.08310 |

COLUMN 29: WOODEN CONTAINERS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02534 | 2 | .01478 | 3 | .00395 | 4 | .00165 | 7 | .00032 | 9 | .00123 | 12 | .03100 | 14 | .02463 | 15 | .00868 |
| 16 | .00802 | 17 | .00255 | 18 | .00515 | 19 | .00171 | 20 | .00056 | 21 | .01730 | 22 | .00711 | 24 | .00372 | 26 | .01694 |
| 27 | .00131 | 28 | .10379 | 29 | 1.03456 | 30 | .00132 | 31 | .00017 | 32 | .00586 | 33 | .00778 | 34 | .01620 | 35 | .00643 |
| 36 | .00307 | 37 | .00645 | 38 | .00169 | 39 | .00221 | 40 | .00721 | 41 | .00039 | 42 | .00110 | 43 | .00248 | 44 | .00199 |
| 45 | .12758 | 46 | .00146 | 47 | .00158 | 48 | .00255 | 49 | .00292 | 50 | .00076 | 51 | .00386 | 52 | .00595 | 56 | .00043 |
| 57 | .00094 | 58 | .00477 | 59 | .00113 | 60 | .00242 | 61 | .00204 | 62 | .00102 | 63 | .00019 | 64 | .00035 | 66 | .00618 |
| 67 | .00035 | 68 | .00039 | 69 | .01758 | 70 | .00031 | 71 | .00355 | 72 | .00087 | 73 | .00032 | 74 | .00285 | 75 | .08379 |
| 76 | .02672 | 77 | .00158 | 78 | .03341 | 79 | .00125 | 80 | .00172 | 81 | .20471 | 82 | .05672 | 83 | .18853 | 84 | .02082 |
| 85 | .06457 | 86 | .02119 | 87 | .01024 | 88 | .05153 | 89 | .02101 | 90 | .00341 | 92 | .01372 | 95 | 1.14416 | | |

TABLE C.5: DIRECT INDIRECT AND INDUCED REQUIREMENTS PER DOLLAR OF OUTPUT DELIVERED TO FINAL DEMAND 1970
STATE OF MARYLAND

COLUMN 30: HOUSEHOLD FURNITURE

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02642 | 2 | .01711 | 3 | .00205 | 4 | .00166 | 6 | .00008 | 7 | .00020 | 9 | .00113 | 12 | .03115 | 14 | .02546 |
| 15 | .00096 | 16 | .00826 | 17 | .00269 | 18 | .00532 | 19 | .00176 | 20 | .00060 | 21 | .01776 | 22 | .00769 | 24 | .03428 |
| 26 | .01719 | 27 | .00143 | 28 | .04891 | 29 | .00048 | 30 | 1.00746 | 31 | .00018 | 32 | .00941 | 33 | .02211 | 34 | .01937 |
| 35 | .01339 | 36 | .02377 | 37 | .00691 | 38 | .01503 | 39 | .00229 | 40 | .08370 | 41 | .00108 | 42 | .00114 | 43 | .01190 |
| 44 | .00204 | 45 | .02379 | 46 | .00184 | 47 | .01203 | 48 | .00197 | 49 | .00416 | 50 | .00072 | 51 | .00306 | 52 | .03181 |
| 56 | .00023 | 57 | .00118 | 58 | .00068 | 59 | .00053 | 60 | .00121 | 61 | .00245 | 62 | .00102 | 63 | .00012 | 64 | .00036 |
| 66 | .00640 | 67 | .00036 | 68 | .00036 | 69 | .01821 | 70 | .00021 | 71 | .00336 | 72 | .00080 | 73 | .00035 | 74 | .00299 |
| 75 | .05368 | 76 | .02229 | 77 | .00207 | 78 | .03029 | 79 | .00122 | 80 | .00177 | 81 | .22482 | 82 | .06257 | 83 | .21219 |
| 84 | .02082 | 85 | .08481 | 86 | .01975 | 87 | .01077 | 88 | .05384 | 89 | .02037 | 90 | .00384 | 92 | .01420 | 95 | 1.18474 |

COLUMN 31: OFFICE FURNITURE

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02933 | 2 | .01727 | 3 | .00136 | 4 | .00170 | 6 | .00013 | 7 | .00040 | 9 | .00258 | 12 | .03569 | 14 | .02851 |
| 15 | .01003 | 16 | .00924 | 17 | .00298 | 18 | .00596 | 19 | .00197 | 20 | .00067 | 21 | .01973 | 22 | .00860 | 24 | .00556 |
| 26 | .01896 | 27 | .00153 | 28 | .02798 | 29 | .00075 | 30 | .00225 | 31 | 1.01409 | 32 | .01139 | 33 | .02997 | 34 | .02189 |
| 35 | .01533 | 36 | .02204 | 37 | .00762 | 38 | .01745 | 39 | .00257 | 40 | .09926 | 41 | .00112 | 42 | .00128 | 43 | .03027 |
| 44 | .01071 | 45 | .15465 | 46 | .00262 | 47 | .02056 | 48 | .00394 | 49 | .00466 | 50 | .00083 | 51 | .01138 | 52 | .02397 |
| 56 | .00025 | 57 | .00151 | 58 | .00067 | 59 | .00135 | 60 | .00480 | 61 | .00302 | 62 | .00123 | 63 | .00023 | 64 | .00040 |
| 65 | .00008 | 66 | .00718 | 67 | .00040 | 68 | .00041 | 69 | .02042 | 70 | .00023 | 71 | .00372 | 72 | .00088 | 73 | .00039 |
| 74 | .00334 | 75 | .05790 | 76 | .02612 | 77 | .00230 | 78 | .03511 | 79 | .00155 | 80 | .00203 | 81 | .24170 | 82 | .07845 |
| 83 | .22836 | 84 | .02338 | 85 | .09419 | 86 | .02262 | 87 | .01199 | 88 | .06162 | 89 | .02118 | 90 | .00460 | 92 | .01592 |
| 95 | 1.32848 | | | | | | | | | | | | | | | | |

COLUMN 32: PAPER & PROD EXC CONTAINERS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02627 | 2 | .01637 | 3 | .00116 | 4 | .00155 | 7 | .00063 | 9 | .00697 | 12 | .03340 | 14 | .02547 | 15 | .00895 |
| 16 | .00624 | 17 | .00548 | 18 | .00533 | 19 | .00187 | 20 | .00060 | 21 | .01739 | 22 | .00832 | 24 | .00687 | 26 | .01666 |
| 27 | .00138 | 28 | .02303 | 29 | .00036 | 30 | .00137 | 31 | .00018 | 32 | 1.10486 | 33 | .03495 | 34 | .01962 | 35 | .03240 |
| 36 | .02544 | 37 | .00781 | 38 | .00148 | 39 | .00231 | 40 | .03105 | 41 | .00038 | 42 | .00114 | 43 | .00251 | 44 | .00276 |
| 45 | .00848 | 46 | .00099 | 47 | .00132 | 48 | .00125 | 49 | .00332 | 50 | .00079 | 51 | .00165 | 52 | .00968 | 56 | .00039 |
| 57 | .00086 | 58 | .00315 | 59 | .00213 | 60 | .00084 | 61 | .00238 | 62 | .00101 | 63 | .00011 | 64 | .00036 | 66 | .00638 |
| 67 | .00036 | 68 | .00035 | 69 | .01826 | 70 | .00025 | 71 | .00343 | 72 | .00069 | 73 | .00033 | 74 | .00287 | 75 | .06519 |
| 76 | .02031 | 77 | .00184 | 78 | .03917 | 79 | .00160 | 80 | .00365 | 81 | .21172 | 82 | .05587 | 83 | .18997 | 84 | .02250 |
| 85 | .07516 | 86 | .01660 | 87 | .01051 | 88 | .05264 | 89 | .01616 | 90 | .00320 | 92 | .01424 | 95 | 1.18796 | | |

COLUMN 33: PAPER CONTAINERS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02549 | 2 | .01499 | 3 | .00051 | 4 | .00141 | 7 | .00023 | 9 | .00190 | 12 | .03100 | 14 | .02481 | 15 | .00871 |
| 16 | .00862 | 17 | .00306 | 18 | .00519 | 19 | .00173 | 20 | .00059 | 21 | .01670 | 22 | .00727 | 24 | .00421 | 26 | .01646 |
| 27 | .00133 | 28 | .00486 | 29 | .00032 | 30 | .00134 | 31 | .00017 | 32 | .19403 | 33 | 1.04260 | 34 | .01843 | 35 | .01947 |
| 36 | .01368 | 37 | .00666 | 38 | .00127 | 39 | .00225 | 40 | .01150 | 41 | .00025 | 42 | .00111 | 43 | .00229 | 44 | .00157 |
| 45 | .00655 | 46 | .00073 | 47 | .00405 | 48 | .00103 | 49 | .00295 | 50 | .00073 | 51 | .00150 | 52 | .00457 | 56 | .00022 |
| 57 | .00074 | 58 | .00256 | 59 | .00075 | 60 | .00079 | 61 | .00226 | 62 | .00098 | 63 | .00010 | 64 | .00035 | 66 | .00624 |
| 67 | .00035 | 68 | .00034 | 69 | .01784 | 70 | .00024 | 71 | .00331 | 72 | .00071 | 73 | .00033 | 74 | .00281 | 75 | .06103 |
| 76 | .02124 | 77 | .00177 | 78 | .03030 | 79 | .00128 | 80 | .00192 | 81 | .19497 | 82 | .05157 | 83 | .18831 | 84 | .02244 |
| 85 | .07218 | 86 | .01821 | 87 | .01015 | 88 | .05174 | 89 | .01351 | 90 | .00330 | 92 | .01391 | 95 | 1.16061 | | |

COLUMN 34: PRINTING & PUBLISHING

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02911 | 2 | .01741 | 3 | .00051 | 4 | .00161 | 7 | .00019 | 9 | .00150 | 12 | .03801 | 14 | .02826 | 15 | .00998 |
| 16 | .00922 | 17 | .00319 | 18 | .00590 | 19 | .00198 | 20 | .00066 | 21 | .02071 | 22 | .00911 | 24 | .00448 | 26 | .01783 |
| 27 | .00150 | 28 | .00370 | 29 | .00034 | 30 | .00150 | 31 | .00020 | 32 | .10451 | 33 | .01123 | 34 | 1.14767 | 35 | .02344 |
| 36 | .00885 | 37 | .00764 | 38 | .00274 | 39 | .00252 | 40 | .01601 | 41 | .00024 | 42 | .00126 | 43 | .00276 | 44 | .00172 |
| 45 | .00722 | 46 | .00092 | 47 | .00124 | 48 | .00137 | 49 | .00360 | 50 | .00088 | 51 | .00173 | 52 | .00302 | 56 | .00020 |
| 57 | .00078 | 58 | .00283 | 59 | .00064 | 60 | .00088 | 61 | .00374 | 62 | .00116 | 63 | .00012 | 64 | .00040 | 66 | .00714 |
| 67 | .00042 | 68 | .00040 | 69 | .02005 | 70 | .00020 | 71 | .00358 | 72 | .00081 | 73 | .00151 | 74 | .00355 | 75 | .04949 |
| 76 | .02977 | 77 | .00256 | 78 | .03121 | 79 | .00135 | 80 | .00202 | 81 | .21643 | 82 | .06511 | 83 | .27859 | 84 | .02866 |
| 85 | .10465 | 86 | .02239 | 87 | .01233 | 88 | .06400 | 89 | .03282 | 90 | .00586 | 92 | .01564 | 95 | 1.30440 | | |

COLUMN 35: BASIC CHEMICALS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02819 | 2 | .01822 | 3 | .00110 | 4 | .00165 | 6 | .00082 | 7 | .00057 | 9 | .00397 | 12 | .03611 | 14 | .02751 |
| 15 | .00934 | 16 | .00866 | 17 | .00319 | 18 | .00555 | 19 | .00194 | 20 | .00062 | 21 | .01998 | 22 | .01091 | 24 | .00399 |
| 26 | .01709 | 27 | .00184 | 28 | .00197 | 29 | .00060 | 30 | .00142 | 31 | .00018 | 32 | .01121 | 33 | .01101 | 34 | .01963 |
| 35 | 1.12329 | 36 | .00553 | 37 | .00746 | 38 | .00246 | 39 | .00240 | 40 | .00782 | 41 | .00042 | 42 | .00118 | 43 | .00314 |
| 44 | .00367 | 45 | .02419 | 46 | .00212 | 47 | .00361 | 48 | .00788 | 49 | .01582 | 50 | .00091 | 51 | .00193 | 52 | .00518 |
| 56 | .00041 | 57 | .00107 | 58 | .00965 | 59 | .00129 | 60 | .00118 | 61 | .00315 | 62 | .00108 | 63 | .00026 | 64 | .00037 |
| 66 | .00665 | 67 | .00038 | 68 | .00036 | 69 | .01896 | 70 | .00023 | 71 | .00349 | 72 | .00070 | 73 | .00035 | 74 | .00298 |
| 75 | .05895 | 76 | .02185 | 77 | .00202 | 78 | .04261 | 79 | .00245 | 80 | .00286 | 81 | .21321 | 82 | .05068 | 83 | .19543 |
| 84 | .02146 | 85 | .08278 | 86 | .01899 | 87 | .01105 | 88 | .05485 | 89 | .01939 | 90 | .00342 | 92 | .01479 | 95 | 1.23365 |

COLUMN 36: PLASTICS & SYNTHETICS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02686 | 2 | .01650 | 3 | .00051 | 4 | .00152 | 6 | .00016 | 7 | .00051 | 9 | .00144 | 12 | .03482 | 14 | .02609 |
| 15 | .00912 | 16 | .00841 | 17 | .00300 | 18 | .00543 | 19 | .00183 | 20 | .00061 | 21 | .01814 | 22 | .00994 | 24 | .00384 |
| 26 | .01680 | 27 | .00145 | 28 | .00161 | 29 | .00069 | 30 | .00139 | 31 | .00018 | 32 | .02276 | 33 | .01196 | 34 | .02057 |
| 35 | .19253 | 36 | 1.01238 | 37 | .00955 | 38 | .00161 | 39 | .00234 | 40 | .00762 | 41 | .00030 | 42 | .00116 | 43 | .00258 |
| 44 | .00179 | 45 | .01041 | 46 | .00091 | 47 | .00174 | 48 | .00235 | 49 | .00841 | 50 | .00079 | 51 | .00162 | 52 | .00238 |
| 56 | .00027 | 57 | .00071 | 58 | .00186 | 59 | .00065 | 60 | .00081 | 61 | .00319 | 62 | .00107 | 63 | .00012 | 64 | .00036 |
| 66 | .00652 | 67 | .00037 | 68 | .00035 | 69 | .01857 | 70 | .00021 | 71 | .00338 | 72 | .00068 | 73 | .00035 | 74 | .00292 |
| 75 | .05418 | 76 | .02219 | 77 | .00231 | 78 | .03472 | 79 | .00159 | 80 | .00249 | 81 | .21623 | 82 | .05743 | 83 | .19384 |
| 84 | .02091 | 85 | .05460 | 86 | .01825 | 87 | .01097 | 88 | .05382 | 89 | .01847 | 90 | .00324 | 92 | .01449 | 95 | 1.20843 |

COLUMN 37: DRUGS, CLEANING & TOILET ITEMS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03264 | 2 | .02383 | 3 | .00053 | 4 | .00196 | 6 | .00006 | 7 | .00019 | 9 | .00167 | 12 | .03555 | 14 | .03120 |
| 15 | .01066 | 16 | .00984 | 17 | .00349 | 18 | .00637 | 19 | .00540 | 20 | .00071 | 21 | .02163 | 22 | .02067 | 24 | .00486 |
| 26 | .01936 | 27 | .00163 | 28 | .00146 | 29 | .00062 | 30 | .00162 | 31 | .00021 | 32 | .01801 | 33 | .03235 | 34 | .04946 |
| 35 | .04396 | 36 | .01205 | 37 | 1.05746 | 38 | .00242 | 39 | .00271 | 40 | .05147 | 41 | .00025 | 42 | .00136 | 43 | .01722 |
| 44 | .00292 | 45 | .01767 | 46 | .00100 | 47 | .00336 | 48 | .00150 | 49 | .02379 | 50 | .00083 | 51 | .00523 | 52 | .00333 |
| 56 | .00016 | 57 | .00097 | 58 | .00075 | 59 | .00052 | 60 | .00121 | 61 | .00338 | 62 | .00153 | 63 | .00017 | 64 | .00043 |
| 65 | .00006 | 66 | .00761 | 67 | .00045 | 68 | .00043 | 69 | .02155 | 70 | .00021 | 71 | .00395 | 72 | .00093 | 73 | .00053 |
| 74 | .00353 | 75 | .05233 | 76 | .02575 | 77 | .00657 | 78 | .03099 | 79 | .00146 | 80 | .00212 | 81 | .24083 | 82 | .06551 |
| 83 | .23323 | 84 | .03311 | 85 | .26967 | 86 | .02145 | 87 | .01475 | 88 | .06322 | 89 | .02925 | 90 | .00413 | 92 | .01681 |
| 95 | 1.40214 | | | | | | | | | | | | | | | | |

COLUMN 38: PAINT & ALLIED PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02860 | 2 | .02364 | 3 | .00050 | 4 | .00190 | 6 | .00020 | 7 | .00027 | 9 | .00390 | 12 | .03439 | 14 | .02700 |
| 15 | .00948 | 16 | .00878 | 17 | .00301 | 18 | .00570 | 19 | .00202 | 20 | .00062 | 21 | .02006 | 22 | .03290 | 24 | .00399 |
| 26 | .01722 | 27 | .00149 | 28 | .00127 | 29 | .00086 | 30 | .00142 | 31 | .00018 | 32 | .01037 | 33 | .01605 | 34 | .02652 |
| 35 | .13637 | 36 | .08018 | 37 | .01206 | 38 | 1.00321 | 39 | .00248 | 40 | .00842 | 41 | .00027 | 42 | .00121 | 43 | .00319 |
| 44 | .00435 | 45 | .05092 | 46 | .00227 | 47 | .00916 | 48 | .01086 | 49 | .08367 | 50 | .00079 | 51 | .00247 | 52 | .00275 |
| 56 | .00023 | 57 | .00100 | 58 | .00144 | 59 | .00075 | 60 | .00165 | 61 | .00338 | 62 | .00112 | 63 | .00015 | 64 | .00038 |
| 66 | .00675 | 67 | .00042 | 68 | .00038 | 69 | .01898 | 70 | .00025 | 71 | .00355 | 72 | .00072 | 73 | .00039 | 74 | .00308 |
| 75 | .06553 | 76 | .02518 | 77 | .00247 | 78 | .03167 | 79 | .00146 | 80 | .00214 | 81 | .25807 | 82 | .06212 | 83 | .20492 |
| 84 | .03184 | 85 | .10093 | 86 | .02028 | 87 | .01187 | 88 | .05676 | 89 | .03350 | 90 | .00449 | 92 | .01480 | 95 | 1.23478 |

COLUMN 39: PETROLEUM REFINING

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .01454 | 2 | .00869 | 3 | .00022 | 4 | .00081 | 7 | .00009 | 9 | .00442 | 12 | .03599 | 14 | .01413 | 15 | .00496 |
| 16 | .00458 | 17 | .00148 | 18 | .00296 | 19 | .00099 | 20 | .00033 | 21 | .00951 | 22 | .00490 | 24 | .00206 | 26 | .00907 |
| 27 | .00076 | 28 | .00085 | 29 | .00017 | 30 | .00076 | 31 | .00010 | 32 | .00592 | 33 | .00617 | 34 | .01304 | 35 | .01405 |
| 36 | .00184 | 37 | .00635 | 38 | .00139 | 39 | 1.00148 | 40 | .00450 | 41 | .00016 | 42 | .00063 | 43 | .00147 | 44 | .00249 |
| 45 | .00690 | 46 | .00065 | 47 | .00124 | 48 | .00202 | 49 | .00765 | 50 | .00071 | 51 | .00095 | 52 | .00119 | 56 | .00019 |
| 57 | .00042 | 58 | .00024 | 59 | .00034 | 60 | .00052 | 61 | .00261 | 62 | .00070 | 63 | .00007 | 64 | .00021 | 66 | .00356 |
| 67 | .00021 | 68 | .00022 | 69 | .01015 | 70 | .00022 | 71 | .00210 | 72 | .00038 | 73 | .00020 | 74 | .00161 | 75 | .05927 |
| 76 | .01090 | 77 | .00155 | 78 | .01746 | 79 | .00116 | 80 | .00139 | 81 | .11369 | 82 | .04249 | 83 | .12842 | 84 | .01114 |
| 85 | .06348 | 86 | .01094 | 87 | .00602 | 88 | .02932 | 89 | .00763 | 90 | .00190 | 92 | .00791 | 95 | .66023 | | |

COLUMN 40: RUBBER & PLASTIC PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03113 | 2 | .01880 | 3 | .00051 | 4 | .00174 | 6 | .00007 | 7 | .00031 | 9 | .00200 | 12 | .03673 | 14 | .03023 |
| 15 | .01061 | 16 | .00978 | 17 | .00321 | 18 | .00631 | 19 | .00209 | 20 | .00071 | 21 | .02092 | 22 | .00916 | 24 | .01404 |
| 26 | .01983 | 27 | .00163 | 28 | .00226 | 29 | .00077 | 30 | .00162 | 31 | .00021 | 32 | .01410 | 33 | .02787 | 34 | .02202 |
| 35 | .05932 | 36 | .20345 | 37 | .00833 | 38 | .00216 | 39 | .00271 | 40 | 1.06953 | 41 | .00026 | 42 | .00135 | 43 | .00586 |
| 44 | .00245 | 45 | .01264 | 46 | .00120 | 47 | .00213 | 48 | .00185 | 49 | .00467 | 50 | .00085 | 51 | .00266 | 52 | .00475 |
| 56 | .00027 | 57 | .00144 | 58 | .00127 | 59 | .00057 | 60 | .00167 | 61 | .00314 | 62 | .00120 | 63 | .00012 | 64 | .00042 |
| 66 | .00757 | 67 | .00043 | 68 | .00039 | 69 | .02163 | 70 | .00022 | 71 | .00386 | 72 | .00082 | 73 | .00040 | 74 | .00365 |
| 75 | .05531 | 76 | .02405 | 77 | .00239 | 78 | .03964 | 79 | .00155 | 80 | .00233 | 81 | .24355 | 82 | .06432 | 83 | .22547 |
| 84 | .02592 | 85 | .09763 | 86 | .02064 | 87 | .01264 | 88 | .06276 | 89 | .02203 | 90 | .00385 | 92 | .01687 | 95 | 1.40706 |

COLUMN 41: LEATHER TANNING

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03035 | 2 | .01806 | 3 | .00045 | 4 | .00165 | 6 | .00005 | 7 | .00026 | 9 | .00095 | 12 | .03036 | 14 | .02965 |
| 15 | .01022 | 16 | .00939 | 17 | .00330 | 18 | .00611 | 19 | .00212 | 20 | .00069 | 21 | .01937 | 22 | .00997 | 24 | .00421 |
| 26 | .01864 | 27 | .00157 | 28 | .00121 | 29 | .00066 | 30 | .00158 | 31 | .00020 | 32 | .00614 | 33 | .00741 | 34 | .01731 |
| 35 | .04958 | 36 | .00335 | 37 | .04086 | 38 | .00131 | 39 | .00264 | 40 | .00871 | 41 | 1.11721 | 42 | .00130 | 43 | .00305 |
| 44 | .00210 | 45 | .00706 | 46 | .00068 | 47 | .00118 | 48 | .00113 | 49 | .00434 | 50 | .00073 | 51 | .00176 | 52 | .00217 |
| 56 | .00018 | 57 | .00067 | 58 | .00061 | 59 | .00050 | 60 | .00075 | 61 | .00256 | 62 | .00108 | 63 | .00009 | 64 | .00040 |
| 66 | .00728 | 67 | .00039 | 68 | .00035 | 69 | .02104 | 70 | .00016 | 71 | .00360 | 72 | .00075 | 73 | .00036 | 74 | .00323 |
| 75 | .03850 | 76 | .02040 | 77 | .00166 | 78 | .03021 | 79 | .00142 | 80 | .00222 | 81 | .21857 | 82 | .06065 | 83 | .21665 |
| 84 | .02023 | 85 | .06770 | 86 | .01835 | 87 | .01163 | 88 | .05909 | 89 | .01268 | 90 | .00295 | 92 | .01641 | 95 | 1.36880 |

COLUMN 42: SHOES & OTHER LEATHER PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02852 | 2 | .01781 | 3 | .00054 | 4 | .00163 | 7 | .00018 | 9 | .00095 | 12 | .03051 | 14 | .02761 | 15 | .00968 |
| 16 | .00891 | 17 | .00292 | 18 | .00577 | 19 | .00192 | 20 | .00065 | 21 | .01887 | 22 | .00851 | 24 | .02398 | 26 | .02005 |
| 27 | .00489 | 28 | .00481 | 29 | .00107 | 30 | .00149 | 31 | .00019 | 32 | .01290 | 33 | .02683 | 34 | .02099 | 35 | .01573 |
| 36 | .02888 | 37 | .01256 | 38 | .00139 | 39 | .00248 | 40 | .12023 | 41 | .10583 | 42 | 1.00528 | 43 | .00323 | 44 | .00158 |
| 45 | .00984 | 46 | .00092 | 47 | .00130 | 48 | .00142 | 49 | .00340 | 50 | .00072 | 51 | .00179 | 52 | .00610 | 56 | .00021 |
| 57 | .00078 | 58 | .00054 | 59 | .00041 | 60 | .00088 | 61 | .00285 | 62 | .00109 | 63 | .00010 | 64 | .00038 | 66 | .00692 |
| 67 | .00038 | 68 | .00035 | 69 | .01978 | 70 | .00018 | 71 | .00346 | 72 | .00090 | 73 | .00038 | 74 | .00696 | 75 | .04293 |
| 76 | .02293 | 77 | .00224 | 78 | .03012 | 79 | .00129 | 80 | .00188 | 81 | .22720 | 82 | .06125 | 83 | .20737 | 84 | .02156 |
| 85 | .09169 | 86 | .01882 | 87 | .01153 | 88 | .05745 | 89 | .01835 | 90 | .00446 | 92 | .01543 | 95 | 1.28704 | | |

COLUMN 43: GLASS & GLASS PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03240 | 2 | .01890 | 3 | .00068 | 4 | .00177 | 6 | .00007 | 7 | .00025 | 9 | .01300 | 12 | .03751 | 14 | .03155 |
| 15 | .01107 | 16 | .01019 | 17 | .00330 | 18 | .00659 | 19 | .00218 | 20 | .00075 | 21 | .02150 | 22 | .00911 | 24 | .00490 |
| 26 | .02071 | 27 | .00170 | 28 | .00675 | 29 | .00350 | 30 | .00170 | 31 | .00022 | 32 | .01998 | 33 | .07846 | 34 | .02157 |
| 35 | .04468 | 36 | .00925 | 37 | .00816 | 38 | .00258 | 39 | .00284 | 40 | .03424 | 41 | .00029 | 42 | .00141 | 43 | 1.06845 |
| 44 | .01651 | 45 | .01043 | 46 | .00126 | 47 | .00162 | 48 | .00446 | 49 | .00403 | 50 | .00105 | 51 | .00209 | 52 | .00239 |
| 55 | .00005 | 56 | .00029 | 57 | .00181 | 58 | .00079 | 59 | .00065 | 60 | .00102 | 61 | .00261 | 62 | .00123 | 63 | .00012 |
| 64 | .00044 | 65 | .00005 | 66 | .00789 | 67 | .00043 | 68 | .00041 | 69 | .02264 | 70 | .00021 | 71 | .00399 | 72 | .00086 |
| 73 | .00041 | 74 | .00389 | 75 | .05292 | 76 | .02359 | 77 | .00226 | 78 | .03962 | 79 | .00276 | 80 | .00243 | 81 | .23987 |
| 82 | .06902 | 83 | .23262 | 84 | .02512 | 85 | .09246 | 86 | .02172 | 87 | .01297 | 88 | .06461 | 89 | .01974 | 90 | .00381 |
| 92 | .01766 | 95 | 1.47319 | | | | | | | | | | | | | | |

COLUMN 44: STONE & CLAY PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02908 | 2 | .01785 | 3 | .00046 | 4 | .00162 | 7 | .00077 | 9 | .09089 | 12 | .03751 | 14 | .02823 | 15 | .00992 |
| 16 | .00915 | 17 | .00301 | 18 | .00590 | 19 | .00196 | 20 | .00067 | 21 | .01934 | 22 | .00827 | 24 | .00531 | 26 | .01852 |
| 27 | .00254 | 28 | .00221 | 29 | .00052 | 30 | .00152 | 31 | .00020 | 32 | .01409 | 33 | .00923 | 34 | .01951 | 35 | .01576 |
| 36 | .01235 | 37 | .01011 | 38 | .00154 | 39 | .00256 | 40 | .01831 | 41 | .00052 | 42 | .00126 | 43 | .00273 | 44 | 1.10398 |
| 45 | .02016 | 46 | .00132 | 47 | .00337 | 48 | .00204 | 49 | .00335 | 50 | .00148 | 51 | .00206 | 52 | .00798 | 55 | .00069 |
| 56 | .00119 | 57 | .00199 | 58 | .00038 | 59 | .00181 | 60 | .00164 | 61 | .00240 | 62 | .00113 | 63 | .00015 | 64 | .00040 |
| 65 | .00012 | 66 | .00709 | 67 | .00039 | 68 | .00046 | 69 | .02024 | 70 | .00031 | 71 | .00388 | 72 | .00079 | 73 | .00037 |
| 74 | .00355 | 75 | .08298 | 76 | .02368 | 77 | .00202 | 78 | .04328 | 79 | .00222 | 80 | .00279 | 81 | .21874 | 82 | .06553 |
| 83 | .20076 | 84 | .02186 | 85 | .08264 | 86 | .02570 | 87 | .01165 | 88 | .05908 | 89 | .01894 | 90 | .00361 | 92 | .01578 |
| 95 | 1.31675 | | | | | | | | | | | | | | | | |

COLUMN 45: IRON & STEEL

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02881 | 2 | .01673 | 3 | .00044 | 4 | .00159 | 6 | .00021 | 7 | .00194 | 9 | .00552 | 12 | .04210 | 14 | .02807 |
| 15 | .00985 | 16 | .00908 | 17 | .00291 | 18 | .00587 | 19 | .00193 | 20 | .00066 | 21 | .01888 | 22 | .00803 | 24 | .00415 |
| 26 | .01651 | 27 | .00150 | 28 | .00162 | 29 | .00050 | 30 | .00151 | 31 | .00020 | 32 | .00584 | 33 | .00523 | 34 | .01855 |
| 35 | .02417 | 36 | .00361 | 37 | .00719 | 38 | .00170 | 39 | .00255 | 40 | .00672 | 41 | .00045 | 42 | .00126 | 43 | .00262 |
| 44 | .00366 | 45 | 1.25010 | 46 | .00730 | 47 | .00515 | 48 | .01756 | 49 | .00340 | 50 | .00096 | 51 | .00826 | 52 | .01187 |
| 56 | .00046 | 57 | .00216 | 58 | .00173 | 59 | .00648 | 60 | .01711 | 61 | .00277 | 62 | .00185 | 63 | .00097 | 64 | .00040 |
| 65 | .00005 | 66 | .00706 | 67 | .00040 | 68 | .00041 | 69 | .02017 | 70 | .00031 | 71 | .00385 | 72 | .00119 | 73 | .00036 |
| 74 | .00366 | 75 | .08117 | 76 | .02433 | 77 | .00189 | 78 | .04565 | 79 | .00216 | 80 | .00247 | 81 | .22941 | 82 | .06875 |
| 83 | .20216 | 84 | .02132 | 85 | .07724 | 86 | .02057 | 87 | .01144 | 88 | .05820 | 89 | .01512 | 90 | .00329 | 92 | .01573 |
| 95 | 1.31260 | | | | | | | | | | | | | | | | |

STATE OF MARYLAND

COLUMN 46: COPPER

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02032 | 2 | .01175 | 3 | .00029 | 4 | .00113 | 6 | .01567 | 7 | .00013 | 9 | .00339 | 12 | .02233 | 14 | .01980 |
| 15 | .00694 | 16 | .00638 | 17 | .00205 | 18 | .00415 | 19 | .00136 | 20 | .00047 | 21 | .01314 | 22 | .00561 | 24 | .00292 |
| 26 | .01286 | 27 | .00105 | 28 | .00080 | 29 | .00037 | 30 | .00107 | 31 | .00014 | 32 | .00360 | 33 | .00301 | 34 | .01106 |
| 35 | .00451 | 36 | .00261 | 37 | .00498 | 38 | .00090 | 39 | .00179 | 40 | .00735 | 41 | .00020 | 42 | .00089 | 43 | .00176 |
| 44 | .00165 | 45 | .00650 | 46 | 1.33896 | 47 | .00490 | 48 | .00610 | 49 | .00216 | 50 | .00056 | 51 | .00125 | 52 | .00139 |
| 56 | .00018 | 57 | .00606 | 58 | .00074 | 59 | .00169 | 60 | .00265 | 61 | .00173 | 62 | .00074 | 63 | .00008 | 64 | .00028 |
| 66 | .00496 | 67 | .00027 | 68 | .00026 | 69 | .01428 | 70 | .00015 | 71 | .00257 | 72 | .00050 | 73 | .00024 | 74 | .00220 |
| 75 | .03752 | 76 | .01496 | 77 | .00101 | 78 | .02331 | 79 | .00104 | 80 | .00166 | 81 | .17299 | 82 | .04043 | 83 | .14154 |
| 84 | .01523 | 85 | .04137 | 86 | .01319 | 87 | .00790 | 88 | .03997 | 89 | .00891 | 90 | .00201 | 92 | .01113 | 95 | .92888 |

COLUMN 47: ALUMINUM

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02733 | 2 | .01597 | 3 | .00039 | 4 | .00149 | 6 | .00499 | 7 | .00017 | 9 | .00238 | 12 | .03197 | 14 | .02662 |
| 15 | .00934 | 16 | .00859 | 17 | .00332 | 18 | .00557 | 19 | .00183 | 20 | .00063 | 21 | .01777 | 22 | .00759 | 24 | .00405 |
| 26 | .01737 | 27 | .00142 | 28 | .00101 | 29 | .00048 | 30 | .00144 | 31 | .00019 | 32 | .00503 | 33 | .00428 | 34 | .01624 |
| 35 | .00572 | 36 | .00328 | 37 | .00671 | 38 | .00127 | 39 | .00240 | 40 | .00757 | 41 | .00033 | 42 | .00119 | 43 | .00238 |
| 44 | .00462 | 45 | .01050 | 46 | .00512 | 47 | 1.46636 | 48 | .02166 | 49 | .00293 | 50 | .00079 | 51 | .00191 | 52 | .00214 |
| 56 | .00029 | 57 | .01467 | 58 | .00024 | 59 | .00429 | 60 | .02574 | 61 | .00262 | 62 | .00102 | 63 | .00053 | 64 | .00037 |
| 66 | .00668 | 67 | .00036 | 68 | .00037 | 69 | .01918 | 70 | .00018 | 71 | .00338 | 72 | .00084 | 73 | .00033 | 74 | .00297 |
| 75 | .04520 | 76 | .02090 | 77 | .00160 | 78 | .03184 | 79 | .00164 | 80 | .00183 | 81 | .20527 | 82 | .05642 | 83 | .19020 |
| 84 | .01855 | 85 | .06552 | 86 | .01741 | 87 | .01072 | 88 | .05411 | 89 | .01310 | 90 | .00283 | 92 | .01496 | 95 | 1.24792 |

COLUMN 48: OTHER NON-FERROUS METALS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02422 | 2 | .01409 | 3 | .00039 | 4 | .00135 | 6 | .00711 | 7 | .00015 | 9 | .00176 | 12 | .02708 | 14 | .02359 |
| 15 | .00626 | 16 | .00761 | 17 | .00246 | 18 | .00494 | 19 | .00162 | 20 | .00056 | 21 | .01581 | 22 | .00676 | 24 | .00405 |
| 26 | .01535 | 27 | .00126 | 28 | .00222 | 29 | .00049 | 30 | .00127 | 31 | .00016 | 32 | .00704 | 33 | .00586 | 34 | .01433 |
| 35 | .01407 | 36 | .02161 | 37 | .00603 | 38 | .00129 | 39 | .00213 | 40 | .00820 | 41 | .00023 | 42 | .00105 | 43 | .00235 |
| 44 | .00556 | 45 | .01107 | 46 | .15750 | 47 | .03885 | 48 | 1.11665 | 49 | .00277 | 50 | .00066 | 51 | .00679 | 52 | .00655 |
| 56 | .00019 | 57 | .00674 | 58 | .00076 | 59 | .00200 | 60 | .01565 | 61 | .00222 | 62 | .00069 | 63 | .00036 | 64 | .00033 |
| 65 | .00005 | 66 | .00592 | 67 | .00032 | 68 | .00032 | 69 | .01698 | 70 | .00017 | 71 | .00302 | 72 | .00062 | 73 | .00029 |
| 74 | .00307 | 75 | .04248 | 76 | .01927 | 77 | .00138 | 78 | .02872 | 79 | .00125 | 80 | .00185 | 81 | .20194 | 82 | .05003 |
| 83 | .17486 | 84 | .01730 | 85 | .05651 | 86 | .01595 | 87 | .00953 | 88 | .04817 | 89 | .01223 | 90 | .00266 | 92 | .01324 |
| 95 | 1.10469 | | | | | | | | | | | | | | | | |

COLUMN 49: METAL CONTAINERS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03004 | 2 | .01765 | 3 | .00046 | 4 | .00168 | 6 | .00042 | 7 | .00085 | 9 | .00286 | 12 | .03848 | 14 | .02922 |
| 15 | .01027 | 16 | .00947 | 17 | .00309 | 18 | .00611 | 19 | .00202 | 20 | .00069 | 21 | .02013 | 22 | .00895 | 24 | .00437 |
| 26 | .01922 | 27 | .00156 | 28 | .00177 | 29 | .00054 | 30 | .00157 | 31 | .00020 | 32 | .01469 | 33 | .02774 | 34 | .07147 |
| 35 | .01025 | 36 | .00731 | 37 | .00844 | 38 | .02301 | 39 | .00264 | 40 | .01237 | 41 | .00035 | 42 | .00131 | 43 | .00275 |
| 44 | .00267 | 45 | .47842 | 46 | .00384 | 47 | .09638 | 48 | .00928 | 49 | 1.00554 | 50 | .00089 | 51 | .01066 | 52 | .00659 |
| 56 | .00033 | 57 | .00372 | 58 | .00103 | 59 | .00307 | 60 | .00863 | 61 | .00325 | 62 | .00146 | 63 | .00047 | 64 | .00041 |
| 66 | .00734 | 67 | .00042 | 68 | .00042 | 69 | .02093 | 70 | .00029 | 71 | .00394 | 72 | .00098 | 73 | .00044 | 74 | .00350 |
| 75 | .07703 | 76 | .02424 | 77 | .00242 | 78 | .03971 | 79 | .00186 | 80 | .00224 | 81 | .25281 | 82 | .07301 | 83 | .22235 |
| 84 | .02368 | 85 | .09892 | 86 | .02153 | 87 | .01229 | 88 | .06081 | 89 | .02065 | 90 | .00366 | 92 | .01633 | 95 | 1.36213 |

COLUMN 50: HEATING, PLUMBING, STRUC METAL

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03109 | 2 | .01815 | 3 | .00047 | 4 | .00172 | 6 | .00051 | 7 | .00042 | 9 | .00197 | 12 | .03636 | 14 | .03026 |
| 15 | .01064 | 16 | .00981 | 17 | .00316 | 18 | .00632 | 19 | .00209 | 20 | .00071 | 21 | .02101 | 22 | .00884 | 24 | .00449 |
| 26 | .01995 | 27 | .00162 | 28 | .00193 | 29 | .00134 | 30 | .00162 | 31 | .00021 | 32 | .00785 | 33 | .01028 | 34 | .02051 |
| 35 | .01163 | 36 | .00435 | 37 | .00864 | 38 | .00982 | 39 | .00272 | 40 | .00930 | 41 | .00032 | 42 | .00137 | 43 | .01035 |
| 44 | .00380 | 45 | .18567 | 46 | .02147 | 47 | .06437 | 48 | .00849 | 49 | .00413 | 50 | 1.01335 | 51 | .01706 | 52 | .02504 |
| 56 | .00028 | 57 | .00700 | 58 | .00053 | 59 | .00519 | 60 | .00431 | 61 | .00270 | 62 | .00537 | 63 | .00149 | 64 | .00043 |
| 65 | .00005 | 66 | .00762 | 67 | .00046 | 68 | .00041 | 69 | .02166 | 70 | .00024 | 71 | .00390 | 72 | .00266 | 73 | .00043 |
| 74 | .00351 | 75 | .05964 | 76 | .02760 | 77 | .00206 | 78 | .03662 | 79 | .00163 | 80 | .00213 | 81 | .24792 | 82 | .06779 |
| 83 | .23004 | 84 | .03304 | 85 | .08407 | 86 | .02168 | 87 | .01256 | 88 | .06366 | 89 | .02325 | 90 | .00411 | 92 | .01689 |
| 95 | 1.40920 | | | | | | | | | | | | | | | | |

COLUMN 51: STAMPINGS, SCREW MACHINE PROD

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03173 | 2 | .01847 | 3 | .00054 | 4 | .00173 | 6 | .00065 | 7 | .00048 | 9 | .00211 | 12 | .03594 | 14 | .03090 |
| 15 | .01085 | 16 | .00999 | 17 | .00322 | 18 | .00646 | 19 | .00213 | 20 | .00073 | 21 | .02104 | 22 | .00891 | 24 | .00468 |
| 26 | .02044 | 27 | .00165 | 28 | .00378 | 29 | .00091 | 30 | .00166 | 31 | .00021 | 32 | .01001 | 33 | .01764 | 34 | .02036 |
| 35 | .01337 | 36 | .00818 | 37 | .00863 | 38 | .00534 | 39 | .00279 | 40 | .02083 | 41 | .00031 | 42 | .00138 | 43 | .00286 |
| 44 | .00529 | 45 | .22209 | 46 | .03818 | 47 | .04488 | 48 | .01002 | 49 | .00384 | 50 | .00087 | 51 | 1.02224 | 52 | .00878 |
| 56 | .00029 | 57 | .00953 | 58 | .00125 | 59 | .00215 | 60 | .00450 | 61 | .00276 | 62 | .00131 | 63 | .00034 | 64 | .00043 |
| 65 | .00006 | 66 | .00777 | 67 | .00043 | 68 | .00039 | 69 | .02219 | 70 | .00023 | 71 | .00395 | 72 | .00094 | 73 | .00040 |
| 74 | .00356 | 75 | .05668 | 76 | .02661 | 77 | .00205 | 78 | .03812 | 79 | .00168 | 80 | .00233 | 81 | .23825 | 82 | .07089 |
| 83 | .23196 | 84 | .02439 | 85 | .08380 | 86 | .02080 | 87 | .01265 | 88 | .06434 | 89 | .01941 | 90 | .00376 | 92 | .01731 |
| 95 | 1.44390 | | | | | | | | | | | | | | | | |

COLUMN 52: HARDWARE, PLATING, WIRE PROD

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03102 | 2 | .01811 | 3 | .00051 | 4 | .00171 | 6 | .00061 | 7 | .00045 | 9 | .00263 | 12 | .03542 | 14 | .03019 |
| 15 | .01062 | 16 | .00970 | 17 | .00314 | 18 | .00631 | 19 | .00209 | 20 | .00071 | 21 | .02097 | 22 | .00877 | 24 | .00463 |
| 26 | .01992 | 27 | .00161 | 28 | .00306 | 29 | .00093 | 30 | .00162 | 31 | .00021 | 32 | .00966 | 33 | .01913 | 34 | .02079 |
| 35 | .01655 | 36 | .00732 | 37 | .00835 | 38 | .00687 | 39 | .00271 | 40 | .02446 | 41 | .00030 | 42 | .00156 | 43 | .00413 |
| 44 | .00937 | 45 | .19244 | 46 | .03672 | 47 | .02011 | 48 | .02116 | 49 | .00397 | 50 | .00087 | 51 | .01265 | 52 | 1.02476 |
| 56 | .00027 | 57 | .01362 | 58 | .00063 | 59 | .00228 | 60 | .00383 | 61 | .00270 | 62 | .00128 | 63 | .00059 | 64 | .00042 |
| 65 | .00005 | 66 | .00757 | 67 | .00049 | 68 | .00039 | 69 | .02161 | 70 | .00022 | 71 | .00384 | 72 | .00091 | 73 | .00039 |
| 74 | .00389 | 75 | .05485 | 76 | .02514 | 77 | .00212 | 78 | .03795 | 79 | .00167 | 80 | .00220 | 81 | .24141 | 82 | .06900 |
| 83 | .22734 | 84 | .02457 | 85 | .08666 | 86 | .02105 | 87 | .01255 | 88 | .06316 | 89 | .02316 | 90 | .00397 | 92 | .01686 |
| 95 | 1.40614 | | | | | | | | | | | | | | | | |

COLUMN 55: CONSTRUCTION & MINING MACHINES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03055 | 2 | .01774 | 3 | .00044 | 4 | .00166 | 6 | .00011 | 7 | .00045 | 9 | .00178 | 12 | .03275 | 14 | .02976 |
| 15 | .01045 | 16 | .00962 | 17 | .00308 | 18 | .00622 | 19 | .00205 | 20 | .00070 | 21 | .02021 | 22 | .00850 | 24 | .00453 |
| 26 | .01945 | 27 | .00158 | 28 | .00135 | 29 | .00070 | 30 | .00160 | 31 | .00021 | 32 | .00613 | 33 | .00640 | 34 | .01850 |
| 35 | .00932 | 36 | .00720 | 37 | .00768 | 38 | .00308 | 39 | .00268 | 40 | .02796 | 41 | .00029 | 42 | .00133 | 43 | .00277 |
| 44 | .00472 | 45 | .19732 | 46 | .00509 | 47 | .00518 | 48 | .00610 | 49 | .00348 | 50 | .00591 | 51 | .01269 | 52 | .01080 |
| 55 | 1.00305 | 56 | .00022 | 57 | .04046 | 58 | .00050 | 59 | .02692 | 60 | .00529 | 61 | .00349 | 62 | .00125 | 63 | .00112 |
| 64 | .00042 | 66 | .00746 | 67 | .00042 | 68 | .00061 | 69 | .02136 | 70 | .00020 | 71 | .00374 | 72 | .00092 | 73 | .00037 |
| 74 | .00341 | 75 | .04896 | 76 | .02343 | 77 | .00178 | 78 | .03347 | 79 | .00153 | 80 | .00196 | 81 | .23295 | 82 | .06885 |
| 83 | .21418 | 84 | .02325 | 85 | .07271 | 86 | .01992 | 87 | .01209 | 88 | .06182 | 89 | .01818 | 90 | .00361 | 92 | .01668 |
| 95 | 1.39121 | | | | | | | | | | | | | | | | |

COLUMN 56: MATERIAL HANDLING EQUIPMENT

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02870 | 2 | .01673 | 3 | .00041 | 4 | .00158 | 6 | .00017 | 7 | .00031 | 9 | .00134 | 12 | .03158 | 14 | .02794 |
| 15 | .00982 | 16 | .00904 | 17 | .00289 | 18 | .00584 | 19 | .00193 | 20 | .00066 | 21 | .01918 | 22 | .00802 | 24 | .00484 |
| 26 | .01825 | 27 | .00149 | 28 | .00125 | 29 | .00039 | 30 | .00150 | 31 | .00019 | 32 | .00611 | 33 | .00629 | 34 | .01863 |
| 35 | .00868 | 36 | .00932 | 37 | .00727 | 38 | .00369 | 39 | .00252 | 40 | .03886 | 41 | .00026 | 42 | .00125 | 43 | .00266 |
| 44 | .00289 | 45 | .11541 | 46 | .00799 | 47 | .00777 | 48 | .00944 | 49 | .00335 | 50 | .00388 | 51 | .01629 | 52 | .00836 |
| 56 | 1.02706 | 57 | .02169 | 58 | .00041 | 59 | .03512 | 60 | .03113 | 61 | .00352 | 62 | .00114 | 63 | .00394 | 64 | .00039 |
| 66 | .00702 | 67 | .00041 | 68 | .00109 | 69 | .02004 | 70 | .00019 | 71 | .00353 | 72 | .00087 | 73 | .00036 | 74 | .00319 |
| 75 | .04784 | 76 | .02379 | 77 | .00183 | 78 | .02990 | 79 | .00138 | 80 | .00179 | 81 | .22874 | 82 | .06190 | 83 | .20844 |
| 84 | .02260 | 85 | .07468 | 86 | .01975 | 87 | .01150 | 88 | .05938 | 89 | .01925 | 90 | .00392 | 92 | .01563 | 96 | 1.30396 |

COLUMN 57: METALWORKING MACHINERY & EQUIP

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03199 | 2 | .01862 | 3 | .00047 | 4 | .00174 | 6 | .00021 | 7 | .00031 | 9 | .00204 | 12 | .03564 | 14 | .03114 |
| 15 | .01096 | 16 | .01010 | 17 | .00322 | 18 | .00651 | 19 | .00215 | 20 | .00073 | 21 | .02180 | 22 | .00888 | 24 | .00463 |
| 26 | .02054 | 27 | .00166 | 28 | .00149 | 29 | .00054 | 30 | .00167 | 31 | .00022 | 32 | .00687 | 33 | .00745 | 34 | .02118 |
| 35 | .00826 | 36 | .00458 | 37 | .00827 | 38 | .00193 | 39 | .00280 | 40 | .01310 | 41 | .00030 | 42 | .00139 | 43 | .00288 |
| 44 | .01114 | 45 | .10642 | 46 | .00916 | 47 | .00961 | 48 | .01404 | 49 | .00356 | 50 | .00362 | 51 | .01335 | 52 | .00561 |
| 56 | .00057 | 57 | 1.11578 | 58 | .00050 | 59 | .02735 | 60 | .00243 | 61 | .00396 | 62 | .00126 | 63 | .00309 | 64 | .00044 |
| 65 | .00005 | 66 | .00782 | 67 | .00046 | 68 | .00040 | 69 | .02227 | 70 | .00022 | 71 | .00388 | 72 | .00098 | 73 | .00041 |
| 74 | .00357 | 75 | .04751 | 76 | .02626 | 77 | .00214 | 78 | .03583 | 79 | .00156 | 80 | .00213 | 81 | .24270 | 82 | .06959 |
| 83 | .23040 | 84 | .02685 | 85 | .08730 | 86 | .02145 | 87 | .01297 | 88 | .06594 | 89 | .02580 | 90 | .00431 | 92 | .01737 |
| 95 | 1.44885 | | | | | | | | | | | | | | | | |

COLUMN 58: SPECIAL INDUSTRIAL MACHINERY

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02936 | 2 | .01715 | 3 | .00048 | 4 | .00164 | 6 | .00030 | 7 | .00033 | 9 | .00164 | 12 | .03541 | 14 | .02856 |
| 15 | .01006 | 16 | .00928 | 17 | .00296 | 18 | .00597 | 19 | .00198 | 20 | .00067 | 21 | .02011 | 22 | .00818 | 24 | .00474 |
| 26 | .01669 | 27 | .00152 | 28 | .00279 | 29 | .00067 | 30 | .00153 | 31 | .00020 | 32 | .00654 | 33 | .00623 | 34 | .02044 |
| 35 | .00975 | 36 | .00800 | 37 | .00814 | 38 | .00196 | 39 | .00258 | 40 | .02441 | 41 | .00128 | 42 | .00128 | 43 | .00281 |
| 44 | .00490 | 45 | .12515 | 46 | .01712 | 47 | .01509 | 48 | .00899 | 49 | .00334 | 50 | .01266 | 51 | .01264 | 52 | .01198 |
| 56 | .00025 | 57 | .03329 | 58 | 1.06665 | 59 | .04446 | 60 | .00728 | 61 | .00406 | 62 | .00123 | 63 | .00544 | 64 | .00040 |
| 66 | .00719 | 67 | .00044 | 68 | .00039 | 69 | .02040 | 70 | .00020 | 71 | .00361 | 72 | .00178 | 73 | .00038 | 74 | .00329 |
| 75 | .04976 | 76 | .02567 | 77 | .00204 | 78 | .03347 | 79 | .00145 | 80 | .00197 | 81 | .24331 | 82 | .06782 | 83 | .24664 |
| 84 | .02472 | 85 | .08335 | 86 | .02059 | 87 | .01201 | 88 | .06202 | 89 | .02482 | 90 | .00459 | 92 | .01591 | 95 | 1.32760 |

COLUMN 59: GENERAL INDUSTRIAL MACHINERY

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03100 | 2 | .01801 | 3 | .00046 | 4 | .00169 | 6 | .00036 | 7 | .00033 | 9 | .00192 | 12 | .03321 | 14 | .03019 |
| 15 | .01061 | 16 | .00977 | 17 | .00312 | 18 | .00631 | 19 | .00208 | 20 | .00071 | 21 | .02077 | 22 | .00859 | 24 | .00448 |
| 26 | .01976 | 27 | .00161 | 28 | .00167 | 29 | .00069 | 30 | .00162 | 31 | .00021 | 32 | .00678 | 33 | .00722 | 34 | .01964 |
| 35 | .00616 | 36 | .00433 | 37 | .00786 | 38 | .00173 | 39 | .00272 | 40 | .01197 | 41 | .00079 | 42 | .00135 | 43 | .00279 |
| 44 | .00881 | 45 | .12162 | 46 | .02084 | 47 | .01062 | 48 | .01671 | 49 | .00342 | 50 | .00474 | 51 | .00883 | 52 | .01199 |
| 56 | .00021 | 57 | .02386 | 58 | .00042 | 59 | 1.05133 | 60 | .00266 | 61 | .00365 | 62 | .00123 | 63 | .00226 | 64 | .00042 |
| 65 | .00006 | 66 | .00758 | 67 | .00058 | 68 | .00043 | 69 | .02164 | 70 | .00019 | 71 | .00377 | 72 | .00337 | 73 | .00039 |
| 74 | .00344 | 75 | .04640 | 76 | .02517 | 77 | .00197 | 78 | .03352 | 79 | .00155 | 80 | .00207 | 81 | .23347 | 82 | .06318 |
| 83 | .21952 | 84 | .02422 | 85 | .08027 | 86 | .02049 | 87 | .01241 | 88 | .06373 | 89 | .02128 | 90 | .00403 | 92 | .01688 |
| 95 | 1.40630 | | | | | | | | | | | | | | | | |

TABLE C.5: DIRECT INDIRECT AND INDUCED REQUIREMENTS PER DOLLAR OF OUTPUT DELIVERED TO FINAL DEMAND 1970
STATE OF MARYLAND

COLUMN 60: MACHINE SHOPS & MISC MACHINERY

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03387 | 2 | .01974 | 3 | .00049 | 4 | .00183 | 6 | .00034 | 7 | .00033 | 9 | .00203 | 12 | .03838 | 14 | .03297 |
| 15 | .01160 | 16 | .01069 | 17 | .00342 | 18 | .00689 | 19 | .00228 | 20 | .00078 | 21 | .02311 | 22 | .00939 | 24 | .00519 |
| 26 | .02167 | 27 | .00175 | 28 | .00145 | 29 | .00090 | 30 | .00177 | 31 | .00023 | 32 | .00721 | 33 | .00891 | 34 | .02182 |
| 35 | .00800 | 36 | .00442 | 37 | .00875 | 38 | .00162 | 39 | .00295 | 40 | .01209 | 41 | .00032 | 42 | .00147 | 43 | .00302 |
| 44 | .00937 | 45 | .12080 | 46 | .01505 | 47 | .03355 | 48 | .01077 | 49 | .00373 | 50 | .00098 | 51 | .00787 | 52 | .01107 |
| 56 | .00027 | 57 | .03258 | 58 | .00043 | 59 | .00246 | 60 | 1.11858 | 61 | .00483 | 62 | .00133 | 63 | .00039 | 64 | .00046 |
| 65 | .00005 | 66 | .00826 | 67 | .00048 | 68 | .00197 | 69 | .02358 | 70 | .00021 | 71 | .00411 | 72 | .00096 | 73 | .00093 |
| 74 | .00375 | 75 | .05075 | 76 | .02573 | 77 | .00222 | 78 | .03666 | 79 | .00162 | 80 | .00216 | 81 | .24353 | 82 | .07657 |
| 83 | .25033 | 84 | .02733 | 85 | .09079 | 86 | .02203 | 87 | .01370 | 88 | .06934 | 89 | .02758 | 90 | .00405 | 92 | .01839 |
| 95 | 1.53399 | | | | | | | | | | | | | | | | |

COLUMN 61: OFFICE & COMPUTING MACHINES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02806 | 2 | .01634 | 3 | .00040 | 4 | .00151 | 6 | .00017 | 7 | .00015 | 9 | .00086 | 12 | .02935 | 14 | .02731 |
| 15 | .00961 | 16 | .00886 | 17 | .00283 | 18 | .00570 | 19 | .00189 | 20 | .00064 | 21 | .01926 | 22 | .00778 | 24 | .00414 |
| 26 | .01769 | 27 | .00144 | 28 | .00107 | 29 | .00063 | 30 | .00146 | 31 | .00019 | 32 | .00678 | 33 | .00545 | 34 | .01775 |
| 35 | .00629 | 36 | .00729 | 37 | .00694 | 38 | .00150 | 39 | .00244 | 40 | .02661 | 41 | .00021 | 42 | .00122 | 43 | .00326 |
| 44 | .00163 | 45 | .01806 | 46 | .00380 | 47 | .02662 | 48 | .00838 | 49 | .00311 | 50 | .00080 | 51 | .01338 | 52 | .00762 |
| 56 | .00012 | 57 | .00772 | 58 | .00027 | 59 | .00311 | 60 | .00137 | 61 | 1.14680 | 62 | .00103 | 63 | .00129 | 64 | .00038 |
| 65 | .00029 | 66 | .00708 | 67 | .01150 | 68 | .00033 | 69 | .01951 | 70 | .00015 | 71 | .00334 | 72 | .00077 | 73 | .00035 |
| 74 | .00310 | 75 | .03553 | 76 | .02253 | 77 | .00175 | 78 | .02490 | 79 | .00123 | 80 | .00161 | 81 | .19761 | 82 | .05751 |
| 83 | .20173 | 84 | .02173 | 85 | .07150 | 86 | .01658 | 87 | .01134 | 88 | .05659 | 89 | .02405 | 90 | .00369 | 92 | .01522 |
| 95 | 1.26967 | | | | | | | | | | | | | | | | |

COLUMN 62: SERVICE INDUSTRY MACHINES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02298 | 2 | .01349 | 3 | .00039 | 4 | .00134 | 6 | .00110 | 7 | .00036 | 9 | .00215 | 12 | .02935 | 14 | .02234 |
| 15 | .00787 | 16 | .00727 | 17 | .00234 | 18 | .00466 | 19 | .00155 | 20 | .00052 | 21 | .01587 | 22 | .00656 | 24 | .00364 |
| 26 | .01477 | 27 | .00120 | 28 | .00243 | 29 | .00456 | 30 | .00119 | 31 | .00015 | 32 | .00848 | 33 | .01769 | 34 | .01801 |
| 35 | .01306 | 36 | .00920 | 37 | .00600 | 38 | .00709 | 39 | .00201 | 40 | .03664 | 41 | .00023 | 42 | .00100 | 43 | .00426 |
| 44 | .00934 | 45 | .14648 | 46 | .07792 | 47 | .03775 | 48 | .01239 | 49 | .00315 | 50 | .00197 | 51 | .03718 | 52 | .02734 |
| 56 | .00021 | 57 | .01117 | 58 | .00054 | 59 | .01084 | 60 | .00337 | 61 | .00452 | 62 | 1.06832 | 63 | .01330 | 64 | .00031 |
| 65 | .00022 | 66 | .00564 | 67 | .00039 | 68 | .00278 | 69 | .01592 | 70 | .00020 | 71 | .00293 | 72 | .00608 | 73 | .00031 |
| 74 | .00312 | 75 | .04999 | 76 | .02142 | 77 | .00194 | 78 | .02914 | 79 | .00125 | 80 | .00186 | 81 | .22626 | 82 | .05228 |
| 83 | .17241 | 84 | .01882 | 85 | .07946 | 86 | .01749 | 87 | .00965 | 88 | .04902 | 89 | .02083 | 90 | .00374 | 92 | .01242 |
| 95 | 1.03607 | | | | | | | | | | | | | | | | |

COLUMN 63: ELECTRIC APPARATUS & MOTORS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02854 | 2 | .01667 | 3 | .00042 | 4 | .00156 | 6 | .00053 | 7 | .00025 | 9 | .00192 | 12 | .03076 | 14 | .02777 |
| 15 | .00977 | 16 | .00901 | 17 | .00289 | 18 | .00580 | 19 | .00192 | 20 | .00065 | 21 | .01946 | 22 | .00799 | 24 | .00459 |
| 26 | .01818 | 27 | .00148 | 28 | .00141 | 29 | .00071 | 30 | .00149 | 31 | .00019 | 32 | .00986 | 33 | .00761 | 34 | .01951 |
| 35 | .01071 | 36 | .01003 | 37 | .00723 | 38 | .00350 | 39 | .00250 | 40 | .02458 | 41 | .00026 | 42 | .00124 | 43 | .00384 |
| 44 | .01061 | 45 | .06978 | 46 | .02597 | 47 | .01238 | 48 | .03900 | 49 | .00337 | 50 | .00199 | 51 | .01315 | 52 | .01102 |
| 56 | .00021 | 57 | .01595 | 58 | .00040 | 59 | .00546 | 60 | .00324 | 61 | .00409 | 62 | .00109 | 63 | 1.00664 | 64 | .00039 |
| 65 | .00027 | 66 | .00774 | 67 | .00319 | 68 | .00082 | 69 | .01986 | 70 | .00018 | 71 | .00348 | 72 | .00129 | 73 | .00036 |
| 74 | .00319 | 75 | .04487 | 76 | .02309 | 77 | .00172 | 78 | .03135 | 79 | .00138 | 80 | .00200 | 81 | .21781 | 82 | .06196 |
| 83 | .20543 | 84 | .02312 | 85 | .07026 | 86 | .01922 | 87 | .01149 | 88 | .05871 | 89 | .02312 | 90 | .00368 | 92 | .01549 |
| 95 | 1.29207 | | | | | | | | | | | | | | | | |

COLUMN 64: HOUSEHOLD APPLIANCES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02619 | 2 | .01545 | 3 | .00043 | 4 | .00148 | 6 | .00057 | 7 | .00033 | 9 | .00226 | 12 | .02975 | 14 | .02546 |
| 15 | .00896 | 16 | .00827 | 17 | .00267 | 18 | .00531 | 19 | .00177 | 20 | .00060 | 21 | .01805 | 22 | .00753 | 24 | .00541 |
| 26 | .01669 | 27 | .00136 | 28 | .00234 | 29 | .00211 | 30 | .00136 | 31 | .00018 | 32 | .01235 | 33 | .03099 | 34 | .02887 |
| 35 | .01708 | 36 | .02674 | 37 | .00699 | 38 | .00846 | 39 | .00228 | 40 | .09575 | 41 | .00025 | 42 | .00127 | 43 | .00514 |
| 44 | .01245 | 45 | .10554 | 46 | .01670 | 47 | .02444 | 48 | .06087 | 49 | .00371 | 50 | .00089 | 51 | .03909 | 52 | .02411 |
| 56 | .00022 | 57 | .01550 | 58 | .00061 | 59 | .00547 | 60 | .00527 | 61 | .00470 | 62 | .01925 | 63 | .00461 | 64 | 1.00159 |
| 65 | .00040 | 66 | .00640 | 67 | .00041 | 68 | .00041 | 69 | .01815 | 70 | .00021 | 71 | .00334 | 72 | .00866 | 73 | .00039 |
| 74 | .00541 | 75 | .05212 | 76 | .02192 | 77 | .00371 | 78 | .03156 | 79 | .00138 | 80 | .00209 | 81 | .22891 | 82 | .05628 |
| 83 | .19332 | 84 | .02164 | 85 | .15196 | 86 | .01827 | 87 | .01160 | 88 | .05335 | 89 | .02339 | 90 | .00325 | 92 | .01416 |
| 95 | 1.18111 | | | | | | | | | | | | | | | | |

COLUMN 65: ELECTRIC LIGHT & WIRING EQUIP

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02681 | 2 | .01684 | 3 | .00043 | 4 | .00160 | 6 | .00060 | 7 | .00025 | 9 | .00197 | 12 | .03067 | 14 | .02603 |
| 15 | .00986 | 16 | .00909 | 17 | .00292 | 18 | .00586 | 19 | .00194 | 20 | .00066 | 21 | .01967 | 22 | .00812 | 24 | .00448 |
| 26 | .01841 | 27 | .00149 | 28 | .00158 | 29 | .00081 | 30 | .00150 | 31 | .00019 | 32 | .01026 | 33 | .02737 | 34 | .01967 |
| 35 | .01368 | 36 | .02026 | 37 | .00735 | 38 | .00486 | 39 | .00254 | 40 | .04492 | 41 | .00025 | 42 | .00125 | 43 | .02958 |
| 44 | .00788 | 45 | .07246 | 46 | .02700 | 47 | .02770 | 48 | .03950 | 49 | .00358 | 50 | .00077 | 51 | .02981 | 52 | .01454 |
| 56 | .00020 | 57 | .01112 | 58 | .00061 | 59 | .00132 | 60 | .00260 | 61 | .00413 | 62 | .00112 | 63 | .00156 | 64 | .00037 |
| 65 | 1.00115 | 66 | .00702 | 67 | .00042 | 68 | .00852 | 69 | .02003 | 70 | .00020 | 71 | .00356 | 72 | .00080 | 73 | .00037 |
| 74 | .00321 | 75 | .04971 | 76 | .02232 | 77 | .00211 | 78 | .03151 | 79 | .00145 | 80 | .00195 | 81 | .23509 | 82 | .05692 |
| 83 | .20850 | 84 | .02286 | 85 | .08623 | 86 | .01947 | 87 | .01180 | 88 | .05817 | 89 | .02367 | 90 | .00334 | 92 | .01563 |
| 95 | 1.30353 | | | | | | | | | | | | | | | | |

COLUMN 66: COMMUNICATION EQUIPMENT

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02294 | 2 | .01336 | 3 | .00034 | 4 | .00125 | 6 | .00010 | 7 | .00012 | 9 | .00073 | 12 | .02339 | 14 | .02233 |
| 15 | .00786 | 16 | .00724 | 17 | .00231 | 18 | .00467 | 19 | .00154 | 20 | .00053 | 21 | .01555 | 22 | .00637 | 24 | .00353 |
| 26 | .01454 | 27 | .00118 | 28 | .00115 | 29 | .00062 | 30 | .00607 | 31 | .00015 | 32 | .00599 | 33 | .00627 | 34 | .01944 |
| 35 | .00542 | 36 | .00633 | 37 | .00582 | 38 | .00123 | 39 | .00200 | 40 | .01532 | 41 | .00017 | 42 | .00100 | 43 | .00628 |
| 44 | .00148 | 45 | .01374 | 46 | .00386 | 47 | .00423 | 48 | .00736 | 49 | .00254 | 50 | .00058 | 51 | .01373 | 52 | .00706 |
| 56 | .00011 | 57 | .00823 | 58 | .00024 | 59 | .00082 | 60 | .00279 | 61 | .00468 | 62 | .00093 | 63 | .00118 | 64 | .00031 |
| 65 | .00023 | 66 | 1.05131 | 67 | .02768 | 68 | .00059 | 69 | .01598 | 70 | .00012 | 71 | .00275 | 72 | .00061 | 73 | .00030 |
| 74 | .00252 | 75 | .02938 | 76 | .01904 | 77 | .00181 | 78 | .02262 | 79 | .00102 | 80 | .00144 | 81 | .17258 | 82 | .04471 |
| 83 | .16766 | 84 | .01771 | 85 | .07406 | 86 | .01581 | 87 | .00941 | 88 | .04804 | 89 | .01771 | 90 | .00315 | 92 | .01247 |
| 95 | 1.03998 | | | | | | | | | | | | | | | | |

COLUMN 67: ELECTRONIC COMPONENTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02690 | 2 | .01693 | 3 | .00044 | 4 | .00161 | 6 | .00027 | 7 | .00022 | 9 | .00205 | 12 | .03354 | 14 | .02810 |
| 15 | .00990 | 16 | .00914 | 17 | .00294 | 18 | .00586 | 19 | .00195 | 20 | .00066 | 21 | .02021 | 22 | .00811 | 24 | .00457 |
| 26 | .01870 | 27 | .00150 | 28 | .00161 | 29 | .00085 | 30 | .00150 | 31 | .00019 | 32 | .01557 | 33 | .01585 | 34 | .02086 |
| 35 | .01906 | 36 | .01690 | 37 | .00751 | 38 | .00240 | 39 | .00251 | 40 | .04984 | 41 | .00024 | 42 | .00126 | 43 | .04216 |
| 44 | .00748 | 45 | .03627 | 46 | .01136 | 47 | .01074 | 48 | .02016 | 49 | .00348 | 50 | .00081 | 51 | .04238 | 52 | .01283 |
| 56 | .00020 | 57 | .01316 | 58 | .00048 | 59 | .00103 | 60 | .00160 | 61 | .00395 | 62 | .00112 | 63 | .00031 | 64 | .00039 |
| 65 | .00019 | 66 | .00781 | 67 | 1.00951 | 68 | .00037 | 69 | .02000 | 70 | .00019 | 71 | .00352 | 72 | .00085 | 73 | .00038 |
| 74 | .00328 | 75 | .04576 | 76 | .02563 | 77 | .00216 | 78 | .03470 | 79 | .00142 | 80 | .00218 | 81 | .24113 | 82 | .06001 |
| 83 | .21251 | 84 | .02538 | 85 | .08843 | 86 | .02015 | 87 | .01201 | 88 | .06049 | 89 | .02872 | 90 | .00442 | 92 | .01560 |
| 95 | 1.30150 | | | | | | | | | | | | | | | | |

COLUMN 68: BATTERIES & ENGINE ELEC EQUIP

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02798 | 2 | .01635 | 3 | .00041 | 4 | .00155 | 6 | .00079 | 7 | .00021 | 9 | .00157 | 12 | .02843 | 14 | .02723 |
| 15 | .00958 | 16 | .00882 | 17 | .00283 | 18 | .00569 | 19 | .00188 | 20 | .00064 | 21 | .01902 | 22 | .00781 | 24 | .00476 |
| 26 | .01781 | 27 | .00145 | 28 | .00129 | 29 | .00077 | 30 | .00146 | 31 | .00019 | 32 | .00774 | 33 | .01481 | 34 | .01719 |
| 35 | .02080 | 36 | .01521 | 37 | .00704 | 38 | .00144 | 39 | .00244 | 40 | .04516 | 41 | .00024 | 42 | .00122 | 43 | .00372 |
| 44 | .00740 | 45 | .04043 | 46 | .02373 | 47 | .01017 | 48 | .10222 | 49 | .00328 | 50 | .00075 | 51 | .01171 | 52 | .00811 |
| 56 | .00017 | 57 | .01326 | 58 | .00049 | 59 | .00906 | 60 | .00264 | 61 | .00401 | 62 | .00104 | 63 | .00176 | 64 | .00038 |
| 65 | .00040 | 66 | .00682 | 67 | .00116 | 68 | 1.01353 | 69 | .01948 | 70 | .00017 | 71 | .00340 | 72 | .00099 | 73 | .00035 |
| 74 | .00323 | 75 | .04240 | 76 | .02126 | 77 | .00171 | 78 | .02954 | 79 | .00134 | 80 | .00200 | 81 | .22852 | 82 | .05453 |
| 83 | .19847 | 84 | .02252 | 85 | .06971 | 86 | .01787 | 87 | .01128 | 88 | .05638 | 89 | .02194 | 90 | .00312 | 92 | .01519 |
| 95 | 1.26735 | | | | | | | | | | | | | | | | |

COLUMN 69: MOTOR VEHICLES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .01868 | 2 | .01091 | 3 | .00028 | 4 | .00103 | 6 | .00013 | 7 | .00024 | 9 | .00119 | 12 | .02115 | 14 | .01819 |
| 15 | .00638 | 16 | .00588 | 17 | .00189 | 18 | .00380 | 19 | .00125 | 20 | .00043 | 21 | .01229 | 22 | .00525 | 24 | .00368 |
| 26 | .01187 | 27 | .00465 | 28 | .00103 | 29 | .00042 | 30 | .00099 | 31 | .00015 | 32 | .00409 | 33 | .00473 | 34 | .01214 |
| 35 | .00697 | 36 | .00834 | 37 | .00470 | 38 | .00366 | 39 | .00164 | 40 | .03562 | 41 | .00017 | 42 | .00082 | 43 | .01091 |
| 44 | .00305 | 45 | .09156 | 46 | .00554 | 47 | .01135 | 48 | .00436 | 49 | .00230 | 50 | .00063 | 51 | .02219 | 52 | .01413 |
| 56 | .00013 | 57 | .01514 | 58 | .00031 | 59 | .00446 | 60 | .01371 | 61 | .00225 | 62 | .00395 | 63 | .00027 | 64 | .00025 |
| 65 | .00016 | 66 | .00681 | 67 | .00042 | 68 | .00233 | 69 | 1.01307 | 70 | .00014 | 71 | .00233 | 72 | .00218 | 73 | .00025 |
| 74 | .00208 | 75 | .03466 | 76 | .01397 | 77 | .00127 | 78 | .02036 | 79 | .00093 | 80 | .00129 | 81 | .14727 | 82 | .03918 |
| 83 | .13167 | 84 | .01413 | 85 | .05190 | 86 | .02900 | 87 | .00746 | 88 | .03723 | 89 | .01051 | 90 | .00207 | 92 | .01020 |
| 95 | .85060 | | | | | | | | | | | | | | | | |

COLUMN 70: AIRCRAFT & PARTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02713 | 2 | .01586 | 3 | .00039 | 4 | .00148 | 6 | .00032 | 7 | .00019 | 9 | .00119 | 12 | .02962 | 14 | .02640 |
| 15 | .00929 | 16 | .00857 | 17 | .00274 | 18 | .00551 | 19 | .00183 | 20 | .00062 | 21 | .01867 | 22 | .00755 | 24 | .00464 |
| 26 | .01730 | 27 | .00141 | 28 | .00117 | 29 | .00058 | 30 | .00157 | 31 | .00258 | 32 | .00590 | 33 | .00533 | 34 | .01940 |
| 35 | .00626 | 36 | .00562 | 37 | .00706 | 38 | .00242 | 39 | .00237 | 40 | .01418 | 41 | .00025 | 42 | .00119 | 43 | .00277 |
| 44 | .00455 | 45 | .04381 | 46 | .00727 | 47 | .02664 | 48 | .03117 | 49 | .00312 | 50 | .00081 | 51 | .01763 | 52 | .01053 |
| 56 | .00020 | 57 | .03930 | 58 | .00031 | 59 | .00535 | 60 | .06610 | 61 | .00524 | 62 | .00119 | 63 | .00045 | 64 | .00037 |
| 65 | .00008 | 66 | .03939 | 67 | .00256 | 68 | .00134 | 69 | .01884 | 70 | 1.08414 | 71 | .00332 | 72 | .01060 | 73 | .00096 |
| 74 | .00303 | 75 | .04329 | 76 | .02537 | 77 | .00204 | 78 | .02980 | 79 | .00126 | 80 | .00203 | 81 | .20320 | 82 | .05487 |
| 83 | .19151 | 84 | .02818 | 85 | .08331 | 86 | .01934 | 87 | .01116 | 88 | .05787 | 89 | .02395 | 90 | .00374 | 92 | .01469 |
| 95 | 1.22557 | | | | | | | | | | | | | | | | |

COLUMN 71: SHIPS, TRAINS, TRAILRS, CYCLES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02646 | 2 | .01545 | 3 | .00074 | 4 | .00148 | 6 | .00022 | 7 | .00032 | 9 | .00161 | 12 | .02909 | 14 | .02575 |
| 15 | .00906 | 16 | .00635 | 17 | .00267 | 18 | .00538 | 19 | .00178 | 20 | .00061 | 21 | .01791 | 22 | .00743 | 24 | .00444 |
| 26 | .01701 | 27 | .00304 | 28 | .01145 | 29 | .00044 | 30 | .00376 | 31 | .00094 | 32 | .00658 | 33 | .00527 | 34 | .01669 |
| 35 | .00822 | 36 | .00871 | 37 | .00669 | 38 | .00445 | 39 | .00231 | 40 | .02461 | 41 | .00028 | 42 | .00115 | 43 | .00793 |
| 44 | .00565 | 45 | .12152 | 46 | .00762 | 47 | .02430 | 48 | .00961 | 49 | .00320 | 50 | .02120 | 51 | .00763 | 52 | .01442 |
| 55 | .00014 | 56 | .00027 | 57 | .00611 | 58 | .00042 | 59 | .03056 | 60 | .00922 | 61 | .00264 | 62 | .00257 | 63 | .00220 |
| 64 | .00112 | 65 | .00014 | 66 | .00670 | 67 | .03039 | 68 | .00062 | 69 | .01843 | 70 | .00019 | 71 | 1.12418 | 72 | .00099 |
| 73 | .00033 | 74 | .00308 | 75 | .04783 | 76 | .02000 | 77 | .00167 | 78 | .02690 | 79 | .00131 | 80 | .00182 | 81 | .20639 |
| 82 | .05550 | 83 | .16963 | 84 | .02117 | 85 | .06816 | 86 | .01784 | 87 | .01065 | 88 | .05305 | 89 | .02005 | 90 | .00317 |
| 92 | .01438 | 95 | 1.19941 | | | | | | | | | | | | | | |

COLUMN 72: INSTRUMENTS & CLOCKS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03062 | 2 | .01911 | 3 | .00044 | 4 | .00172 | 6 | .00034 | 7 | .00020 | 9 | .00137 | 12 | .03289 | 14 | .03002 |
| 15 | .01010 | 16 | .00933 | 17 | .00303 | 18 | .00597 | 19 | .00199 | 20 | .00067 | 21 | .02090 | 22 | .00826 | 24 | .01318 |
| 26 | .01883 | 27 | .00152 | 28 | .00151 | 29 | .00098 | 30 | .00152 | 31 | .00020 | 32 | .00926 | 33 | .01179 | 34 | .02642 |
| 35 | .00989 | 36 | .01222 | 37 | .00768 | 38 | .00225 | 39 | .00255 | 40 | .03597 | 41 | .00026 | 42 | .00141 | 43 | .00763 |
| 44 | .00413 | 45 | .04494 | 46 | .01841 | 47 | .01205 | 48 | .01551 | 49 | .00679 | 50 | .00082 | 51 | .01830 | 52 | .01010 |
| 56 | .00018 | 57 | .01632 | 58 | .00043 | 59 | .00275 | 60 | .00167 | 61 | .00446 | 62 | .00121 | 63 | .00167 | 64 | .00040 |
| 65 | .00026 | 66 | .00722 | 67 | .00303 | 68 | .00057 | 69 | .02033 | 70 | .00026 | 71 | .00359 | 72 | 1.03463 | 73 | .00089 |
| 74 | .00394 | 75 | .04419 | 76 | .02781 | 77 | .00309 | 78 | .03053 | 79 | .00137 | 80 | .00209 | 81 | .23480 | 82 | .06329 |
| 83 | .21823 | 84 | .02649 | 85 | .12644 | 86 | .02025 | 87 | .01272 | 88 | .06138 | 89 | .03256 | 90 | .00493 | 92 | .01586 |
| 95 | 1.32277 | | | | | | | | | | | | | | | | |

COLUMN 73: OPTICAL & PHOTOGRAPHIC EQUIP

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03052 | 2 | .01785 | 3 | .00047 | 4 | .00167 | 6 | .00022 | 7 | .00027 | 9 | .00141 | 12 | .03274 | 14 | .02971 |
| 15 | .01044 | 16 | .00961 | 17 | .00313 | 18 | .00620 | 19 | .00206 | 20 | .00070 | 21 | .02064 | 22 | .00859 | 24 | .00493 |
| 26 | .01930 | 27 | .00159 | 28 | .00156 | 29 | .00041 | 30 | .00159 | 31 | .00021 | 32 | .02288 | 33 | .01422 | 34 | .02206 |
| 35 | .04905 | 36 | .01165 | 37 | .00773 | 38 | .00143 | 39 | .00266 | 40 | .02983 | 41 | .00027 | 42 | .00165 | 43 | .01665 |
| 44 | .00348 | 45 | .02177 | 46 | .00431 | 47 | .01050 | 48 | .02214 | 49 | .00383 | 50 | .00078 | 51 | .00545 | 52 | .00525 |
| 56 | .00018 | 57 | .00107 | 58 | .00071 | 59 | .00058 | 60 | .00214 | 61 | .00409 | 62 | .00117 | 63 | .00071 | 64 | .00042 |
| 65 | .00013 | 66 | .00746 | 67 | .00050 | 68 | .00037 | 69 | .02125 | 70 | .00018 | 71 | .00370 | 72 | .00077 | 73 | 1.00597 |
| 74 | .00336 | 75 | .04408 | 76 | .02592 | 77 | .00242 | 78 | .03020 | 79 | .00145 | 80 | .00199 | 81 | .22941 | 82 | .06034 |
| 83 | .22209 | 84 | .02512 | 85 | .09914 | 86 | .01955 | 87 | .01247 | 88 | .06214 | 09 | .02256 | 90 | .00383 | 92 | .01650 |
| 95 | 1.38276 | | | | | | | | | | | | | | | | |

COLUMN 74: MISC MANUFACTURED PRODUCTS

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .02793 | 2 | .01837 | 3 | .00083 | 4 | .00166 | 6 | .00039 | 7 | .00023 | 9 | .00164 | 12 | .03263 | 14 | .02696 |
| 15 | .00949 | 16 | .00875 | 17 | .00286 | 18 | .00563 | 19 | .00187 | 20 | .00063 | 21 | .01895 | 22 | .00843 | 24 | .01247 |
| 26 | .01822 | 27 | .00145 | 28 | .00810 | 29 | .00081 | 30 | .00239 | 31 | .00019 | 32 | .02059 | 33 | .02727 | 34 | .02319 |
| 35 | .01824 | 36 | .04099 | 37 | .00736 | 38 | .00679 | 39 | .00242 | 40 | .06103 | 41 | .00142 | 42 | .00168 | 43 | .00975 |
| 44 | .00468 | 45 | .04581 | 46 | .01925 | 47 | .01064 | 48 | .02507 | 49 | .00377 | 50 | .00077 | 51 | .01025 | 52 | .01065 |
| 56 | .00021 | 57 | .00120 | 58 | .00057 | 59 | .00070 | 60 | .00177 | 61 | .00294 | 62 | .00130 | 63 | .00056 | 64 | .00038 |
| 65 | .00011 | 66 | .00687 | 67 | .00091 | 68 | .00036 | 69 | .01926 | 70 | .00019 | 71 | .00344 | 72 | .00081 | 73 | .00045 |
| 74 | 1.02052 | 75 | .04720 | 76 | .02362 | 77 | .00262 | 78 | .03066 | 79 | .00132 | 80 | .00187 | 81 | .22952 | 82 | .05931 |
| 83 | .21088 | 84 | .02385 | 85 | .10732 | 86 | .01905 | 87 | .01163 | 88 | .05692 | 89 | .02305 | 90 | .00431 | 92 | .01502 |
| 95 | 1.25288 | | | | | | | | | | | | | | | | |

COLUMN 75: TRANSPORTATION

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03316 | 2 | .01947 | 3 | .00048 | 4 | .00160 | 7 | .00016 | 9 | .00145 | 12 | .06647 | 14 | .03221 | 15 | .01150 |
| 16 | .01103 | 17 | .00335 | 18 | .00679 | 19 | .00222 | 20 | .00075 | 21 | .02169 | 22 | .00950 | 24 | .00463 | 26 | .02035 |
| 27 | .00170 | 28 | .00154 | 29 | .00037 | 30 | .00173 | 31 | .00024 | 32 | .00622 | 33 | .00475 | 34 | .02174 | 35 | .00546 |
| 36 | .00465 | 37 | .00807 | 38 | .00254 | 39 | .00297 | 40 | .01479 | 41 | .00022 | 42 | .00141 | 43 | .00343 | 44 | .00253 |
| 45 | .01449 | 46 | .00112 | 47 | .00163 | 48 | .00198 | 49 | .00367 | 50 | .00149 | 51 | .00236 | 52 | .00337 | 56 | .00019 |
| 57 | .00150 | 56 | .00027 | 59 | .00095 | 60 | .00187 | 61 | .00286 | 62 | .00140 | 63 | .00019 | 64 | .00046 | 65 | .00007 |
| 66 | .00011 | 67 | .00063 | 68 | .00117 | 69 | .02277 | 70 | .00381 | 71 | .01282 | 72 | .00087 | 73 | .00041 | 74 | .00356 |
| 75 | 1.10112 | 76 | .02909 | 77 | .00196 | 78 | .03002 | 79 | .00148 | 80 | .00237 | 81 | .23800 | 82 | .08072 | 83 | .24838 |
| 84 | .02334 | 85 | .08002 | 86 | .04716 | 87 | .01279 | 88 | .06774 | 69 | .01664 | 90 | .00457 | 92 | .01776 | 95 | 1.48143 |

COLUMN 76: COMMUNICATION

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03638 | 2 | .02105 | 3 | .00052 | 4 | .00193 | 7 | .00016 | 9 | .00143 | 12 | .06793 | 14 | .03546 | 15 | .01244 |
| 16 | .01143 | 17 | .00365 | 18 | .00742 | 19 | .00244 | 20 | .00084 | 21 | .02370 | 22 | .01005 | 24 | .00512 | 26 | .02278 |
| 27 | .00188 | 28 | .00150 | 29 | .00039 | 30 | .00196 | 31 | .00025 | 32 | .00673 | 33 | .00463 | 34 | .02229 | 35 | .00492 |
| 36 | .00401 | 37 | .00884 | 38 | .00246 | 39 | .00321 | 40 | .01047 | 41 | .00024 | 42 | .00158 | 43 | .00343 | 44 | .00229 |
| 45 | .00802 | 46 | .00101 | 47 | .00136 | 48 | .00193 | 49 | .00392 | 50 | .00137 | 51 | .00225 | 52 | .00214 | 56 | .00018 |
| 57 | .00088 | 58 | .00027 | 59 | .00048 | 60 | .00114 | 61 | .00446 | 62 | .00148 | 63 | .00012 | 64 | .00051 | 65 | .00007 |
| 66 | .01835 | 67 | .00073 | 68 | .00055 | 69 | .02555 | 70 | .00016 | 71 | .00428 | 72 | .00087 | 73 | .00046 | 74 | .00400 |
| 75 | .03688 | 76 | 1.02812 | 77 | .00192 | 78 | .03631 | 79 | .00165 | 80 | .00240 | 81 | .23904 | 82 | .07353 | 83 | .26524 |
| 84 | .02520 | 85 | .07834 | 86 | .03455 | 87 | .01451 | 88 | .07329 | 89 | .01780 | 90 | .00690 | 92 | .01993 | 95 | 1.66266 |

COLUMN 77: RADIO, TV BROADCASTING

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03758 | 2 | .02165 | 3 | .00051 | 4 | .00198 | 7 | .00016 | 9 | .00103 | 12 | .04315 | 14 | .03557 | 15 | .01255 |
| 16 | .01158 | 17 | .00371 | 18 | .00742 | 19 | .00247 | 20 | .00083 | 21 | .02579 | 22 | .01015 | 24 | .00505 | 26 | .02242 |
| 27 | .00187 | 28 | .00119 | 29 | .00040 | 30 | .00191 | 31 | .00025 | 32 | .00685 | 33 | .00465 | 34 | .02822 | 35 | .00673 |
| 36 | .00365 | 37 | .00906 | 38 | .00170 | 39 | .00316 | 40 | .00906 | 41 | .00025 | 42 | .00162 | 43 | .00328 | 44 | .00177 |
| 45 | .00735 | 46 | .00078 | 47 | .00126 | 48 | .00114 | 49 | .00404 | 50 | .00098 | 51 | .00204 | 52 | .00190 | 56 | .00012 |
| 57 | .00081 | 58 | .00029 | 59 | .00042 | 60 | .00089 | 61 | .00368 | 62 | .00140 | 63 | .00012 | 64 | .00050 | 65 | .00006 |
| 66 | .01081 | 67 | .00054 | 68 | .00043 | 69 | .02530 | 70 | .00018 | 71 | .00432 | 72 | .00084 | 73 | .00103 | 74 | .00423 |
| 75 | .04296 | 76 | .04850 | 77 | 1.00443 | 78 | .03674 | 79 | .00164 | 80 | .00241 | 81 | .24031 | 82 | .07881 | 83 | .30225 |
| 84 | .02922 | 85 | .11458 | 86 | .02301 | 87 | .46513 | 88 | .07520 | 89 | .03867 | 90 | .00430 | 92 | .01973 | 95 | 1.64630 |

COLUMN 78: ELECTRIC UTILITY

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03338 | 2 | .01932 | 3 | .00049 | 4 | .00177 | 7 | .00340 | 9 | .00173 | 12 | .08781 | 14 | .03254 | 15 | .01141 |
| 16 | .01049 | 17 | .00335 | 18 | .00681 | 19 | .00223 | 20 | .00077 | 21 | .02161 | 22 | .00925 | 24 | .00470 | 26 | .02094 |
| 27 | .00173 | 28 | .00170 | 29 | .00036 | 30 | .00176 | 31 | .00024 | 32 | .00607 | 33 | .00426 | 34 | .02095 | 35 | .00502 |
| 36 | .00359 | 37 | .00813 | 38 | .00299 | 39 | .00297 | 40 | .00898 | 41 | .00022 | 42 | .00145 | 43 | .00320 | 44 | .00250 |
| 45 | .00822 | 46 | .00104 | 47 | .00128 | 48 | .00195 | 49 | .00365 | 50 | .00167 | 51 | .00194 | 52 | .00212 | 55 | .00005 |
| 56 | .00022 | 57 | .00078 | 58 | .00025 | 59 | .00051 | 60 | .00091 | 61 | .00358 | 62 | .00152 | 63 | .00012 | 64 | .00047 |
| 65 | .00012 | 66 | .00819 | 67 | .00044 | 68 | .00044 | 69 | .02346 | 70 | .00025 | 71 | .00420 | 72 | .00083 | 73 | .00041 |
| 74 | .00365 | 75 | .06220 | 76 | .02417 | 77 | .00210 | 78 | 1.09942 | 79 | .00346 | 80 | .00305 | 81 | .22203 | 82 | .07152 |
| 83 | .23241 | 84 | .02221 | 85 | .08573 | 86 | .02285 | 87 | .01308 | 88 | .06601 | 89 | .01485 | 90 | .00408 | 92 | .01830 |
| 95 | 1.52641 | | | | | | | | | | | | | | | | |

COLUMN 79: GAS UTILITY

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .01611 | 2 | .01055 | 3 | .00027 | 4 | .00097 | 7 | .00010 | 9 | .00116 | 12 | .06018 | 14 | .01763 | 15 | .00621 |
| 16 | .00573 | 17 | .00182 | 18 | .00368 | 19 | .00122 | 20 | .00041 | 21 | .01239 | 22 | .00505 | 24 | .00254 | 26 | .01128 |
| 27 | .00093 | 28 | .00110 | 29 | .00020 | 30 | .00094 | 31 | .00013 | 32 | .00393 | 33 | .00241 | 34 | .01427 | 35 | .00273 |
| 36 | .00207 | 37 | .00451 | 38 | .00201 | 39 | .00159 | 40 | .00528 | 41 | .00012 | 42 | .00078 | 43 | .00188 | 44 | .00162 |
| 45 | .00490 | 46 | .00062 | 47 | .00078 | 48 | .00100 | 49 | .00206 | 50 | .00111 | 51 | .00112 | 52 | .00129 | 56 | .00015 |
| 57 | .00046 | 58 | .00015 | 59 | .00031 | 60 | .00056 | 61 | .00403 | 62 | .00093 | 63 | .00008 | 64 | .00026 | 66 | .00446 |
| 67 | .00027 | 68 | .00027 | 69 | .01259 | 70 | .00017 | 71 | .00235 | 72 | .00048 | 73 | .00024 | 74 | .00200 | 75 | .04426 |
| 76 | .01530 | 77 | .00162 | 78 | .01628 | 79 | 1.03378 | 80 | .00117 | 81 | .12572 | 82 | .04516 | 83 | .13904 | 84 | .01344 |
| 85 | .06648 | 86 | .01534 | 87 | .00752 | 88 | .03716 | 89 | .01513 | 90 | .00262 | 92 | .00982 | 95 | .81946 | | |

COLUMN 80: WATER UTILITY

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03384 | 2 | .01969 | 3 | .00060 | 4 | .00185 | 6 | .00006 | 7 | .00027 | 9 | .00554 | 12 | .31465 | 14 | .03296 |
| 15 | .01157 | 16 | .01064 | 17 | .00341 | 18 | .00690 | 19 | .00227 | 20 | .00078 | 21 | .02226 | 22 | .00962 | 24 | .00481 |
| 26 | .02125 | 27 | .00176 | 28 | .00460 | 29 | .00040 | 30 | .00178 | 31 | .00027 | 32 | .00713 | 33 | .00491 | 34 | .02232 |
| 35 | .01642 | 36 | .00493 | 37 | .00835 | 38 | .00978 | 39 | .00303 | 40 | .01253 | 41 | .00023 | 42 | .00147 | 43 | .00483 |
| 44 | .00677 | 45 | .01474 | 46 | .00235 | 47 | .00191 | 48 | .00414 | 49 | .00439 | 50 | .00528 | 51 | .00246 | 52 | .00392 |
| 55 | .00013 | 56 | .00074 | 57 | .00091 | 58 | .00038 | 59 | .00101 | 60 | .00126 | 61 | .00338 | 62 | .00278 | 63 | .00022 |
| 64 | .00057 | 65 | .00014 | 66 | .00848 | 67 | .00045 | 68 | .00058 | 69 | .02370 | 70 | .00019 | 71 | .00408 | 72 | .00119 |
| 73 | .00042 | 74 | .00392 | 75 | .04470 | 76 | .02682 | 77 | .00216 | 78 | .03961 | 79 | .00228 | 80 | 1.00207 | 81 | .25259 |
| 82 | .08588 | 83 | .23832 | 84 | .02351 | 85 | .08826 | 86 | .03620 | 87 | .01342 | 88 | .06884 | 89 | .01883 | 90 | .00538 |
| 92 | .01849 | 95 | 1.54211 | | | | | | | | | | | | | | |

COLUMN 81: WHOLESALE & RETAIL TRADE

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03643 | 2 | .02110 | 3 | .00051 | 4 | .00338 | 7 | .00018 | 9 | .00105 | 12 | .04258 | 14 | .03530 | 15 | .01240 |
| 16 | .01140 | 17 | .00367 | 18 | .00738 | 19 | .00243 | 20 | .00083 | 21 | .02403 | 22 | .01006 | 24 | .00509 | 26 | .02250 |
| 27 | .00190 | 28 | .00131 | 29 | .00072 | 30 | .00190 | 31 | .00025 | 32 | .01034 | 33 | .00917 | 34 | .02766 | 35 | .00520 |
| 36 | .00435 | 37 | .00930 | 38 | .00174 | 39 | .00319 | 40 | .01105 | 41 | .00025 | 42 | .00159 | 43 | .00354 | 44 | .00200 |
| 45 | .00738 | 46 | .00078 | 47 | .00123 | 48 | .00111 | 49 | .00389 | 50 | .00098 | 51 | .00223 | 52 | .00214 | 56 | .00012 |
| 57 | .00083 | 58 | .00030 | 59 | .00042 | 60 | .00108 | 61 | .00233 | 62 | .00141 | 63 | .00012 | 64 | .00050 | 65 | .00007 |
| 66 | .00688 | 67 | .00048 | 68 | .00061 | 69 | .02536 | 70 | .00018 | 71 | .00434 | 72 | .00083 | 73 | .00048 | 74 | .00401 |
| 75 | .04267 | 76 | .03125 | 77 | .00294 | 78 | .04073 | 79 | .00170 | 80 | .00279 | 81 | 1.24587 | 82 | .08384 | 83 | .30601 |
| 84 | .02978 | 85 | .12007 | 86 | .03592 | 87 | .01637 | 88 | .07379 | 89 | .02223 | 90 | .00532 | 92 | .01978 | 95 | 1.65029 |

COLUMN 82: FINANCE & INSURANCE

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03568 | 2 | .02082 | 3 | .00051 | 4 | .00191 | 7 | .00019 | 9 | .00109 | 12 | .04488 | 14 | .03472 | 15 | .01224 |
| 16 | .01132 | 17 | .00361 | 18 | .00727 | 19 | .00241 | 20 | .00082 | 21 | .02443 | 22 | .00992 | 24 | .00497 | 26 | .02196 |
| 27 | .00183 | 28 | .00137 | 29 | .00039 | 30 | .00186 | 31 | .00024 | 32 | .01405 | 33 | .00493 | 34 | .05652 | 35 | .00564 |
| 36 | .00392 | 37 | .00955 | 38 | .00181 | 39 | .00310 | 40 | .00967 | 41 | .00024 | 42 | .00154 | 43 | .00323 | 44 | .00183 |
| 45 | .00742 | 46 | .00082 | 47 | .00142 | 48 | .00120 | 49 | .00391 | 50 | .00101 | 51 | .00210 | 52 | .00202 | 56 | .00013 |
| 57 | .00088 | 58 | .00035 | 59 | .00046 | 60 | .00094 | 61 | .01174 | 62 | .00152 | 63 | .00014 | 64 | .00049 | 65 | .00006 |
| 66 | .00689 | 67 | .00056 | 68 | .00047 | 69 | .02478 | 70 | .00018 | 71 | .00427 | 72 | .00092 | 73 | .00066 | 74 | .00430 |
| 75 | .04103 | 76 | .04738 | 77 | .00441 | 78 | .04410 | 79 | .00172 | 80 | .00324 | 81 | .23840 | 82 | 1.28471 | 83 | .31073 |
| 84 | .02696 | 85 | .18021 | 86 | .02657 | 87 | .01548 | 88 | .11134 | 89 | .03038 | 90 | .02252 | 92 | .01933 | 95 | 1.61223 |

COLUMN 83: REAL ESTATE & RENTAL

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03669 | 2 | .02152 | 3 | .00055 | 4 | .00207 | 7 | .00015 | 9 | .00247 | 12 | .13009 | 14 | .03574 | 15 | .01252 |
| 16 | .01148 | 17 | .00368 | 18 | .00749 | 19 | .00245 | 20 | .00085 | 21 | .02335 | 22 | .01017 | 24 | .00515 | 26 | .02290 |
| 27 | .00190 | 28 | .00228 | 29 | .00039 | 30 | .00194 | 31 | .00026 | 32 | .00618 | 33 | .00466 | 34 | .01997 | 35 | .00655 |
| 36 | .00408 | 37 | .00887 | 38 | .00426 | 39 | .00323 | 40 | .01029 | 41 | .00024 | 42 | .00160 | 43 | .00368 | 44 | .00332 |
| 45 | .00966 | 46 | .00126 | 47 | .00142 | 48 | .00203 | 49 | .00406 | 50 | .00252 | 51 | .00213 | 52 | .00251 | 55 | .00006 |
| 56 | .00032 | 57 | .00081 | 58 | .00028 | 59 | .00060 | 60 | .00093 | 61 | .00167 | 62 | .00182 | 63 | .00014 | 64 | .00053 |
| 65 | .00008 | 66 | .00899 | 67 | .00046 | 68 | .00043 | 69 | .02584 | 70 | .00016 | 71 | .00432 | 72 | .00096 | 73 | .00043 |
| 74 | .00401 | 75 | .03644 | 76 | .02397 | 77 | .00184 | 78 | .03020 | 79 | .00159 | 80 | .00203 | 81 | .24009 | 82 | .08934 |
| 83 | 1.28704 | 84 | .02361 | 85 | .07518 | 86 | .02234 | 87 | .01404 | 88 | .07228 | 89 | .01241 | 90 | .00359 | 92 | .02016 |
| 95 | 1.68137 | | | | | | | | | | | | | | | | |

COLUMN 84: HOTELS, PERSONAL & REPAIR SVC

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03249 | 2 | .01907 | 3 | .00047 | 4 | .00176 | 7 | .00016 | 9 | .00146 | 12 | .04656 | 14 | .03161 | 15 | .01112 |
| 16 | .01024 | 17 | .00330 | 18 | .00661 | 19 | .00223 | 20 | .00074 | 21 | .02195 | 22 | .00916 | 24 | .00631 | 26 | .02175 |
| 27 | .00350 | 28 | .00125 | 29 | .00037 | 30 | .00170 | 31 | .00022 | 32 | .00782 | 33 | .00638 | 34 | .02202 | 35 | .00727 |
| 36 | .00472 | 37 | .02197 | 38 | .00211 | 39 | .00285 | 40 | .01336 | 41 | .00095 | 42 | .00301 | 43 | .00343 | 44 | .00539 |
| 45 | .00767 | 46 | .00095 | 47 | .00130 | 48 | .00164 | 49 | .00385 | 50 | .00103 | 51 | .00216 | 52 | .00323 | 56 | .00013 |
| 57 | .00081 | 58 | .00029 | 59 | .00044 | 60 | .00111 | 61 | .00166 | 62 | .00129 | 63 | .00027 | 64 | .00116 | 65 | .00007 |
| 66 | .00794 | 67 | .00423 | 68 | .00053 | 69 | .02262 | 70 | .00017 | 71 | .00476 | 72 | .00084 | 73 | .00134 | 74 | .00654 |
| 75 | .04045 | 76 | .02685 | 77 | .00219 | 78 | .03395 | 79 | .00155 | 80 | .00300 | 81 | .23221 | 82 | .07512 | 83 | .28079 |
| 84 | 1.07439 | 85 | .08954 | 86 | .03301 | 87 | .01343 | 88 | .07207 | 89 | .02446 | 90 | .00448 | 92 | .01765 | 95 | 1.47208 |

COLUMN 85: BUSINESS SERVICES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03331 | 2 | .01954 | 3 | .00048 | 4 | .00179 | 7 | .00016 | 9 | .00100 | 12 | .03694 | 14 | .03236 | 15 | .01143 |
| 16 | .01056 | 17 | .00339 | 18 | .00675 | 19 | .00227 | 20 | .00076 | 21 | .02383 | 22 | .00939 | 24 | .00468 | 26 | .02036 |
| 27 | .00170 | 28 | .00141 | 29 | .00038 | 30 | .00172 | 31 | .00022 | 32 | .01877 | 33 | .00565 | 34 | .15292 | 35 | .00841 |
| 36 | .00418 | 37 | .01136 | 38 | .00185 | 39 | .00288 | 40 | .00993 | 41 | .00023 | 42 | .00144 | 43 | .00311 | 44 | .00191 |
| 45 | .00731 | 46 | .00091 | 47 | .00120 | 48 | .00117 | 49 | .00382 | 50 | .00088 | 51 | .00200 | 52 | .00210 | 56 | .00012 |
| 57 | .00133 | 58 | .00057 | 59 | .00047 | 60 | .00100 | 61 | .00324 | 62 | .00322 | 63 | .00041 | 64 | .00045 | 65 | .00005 |
| 66 | .00827 | 67 | .00045 | 68 | .00064 | 69 | .02295 | 70 | .00018 | 71 | .00469 | 72 | .00084 | 73 | .00114 | 74 | .00427 |
| 75 | .04326 | 76 | .03091 | 77 | .02701 | 78 | .03521 | 79 | .00154 | 80 | .00291 | 81 | .22879 | 82 | .06675 | 83 | .27691 |
| 84 | .02748 | 85 | 1.10973 | 86 | .02880 | 87 | .02494 | 88 | .06983 | 89 | .03894 | 90 | .00495 | 92 | .01790 | 95 | 1.49353 |

COLUMN 86: AUTOMOBILE REPAIR SERVICES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03131 | 2 | .01817 | 3 | .00044 | 4 | .00182 | 7 | .00015 | 9 | .00157 | 12 | .03478 | 14 | .03050 | 15 | .01070 |
| 16 | .00983 | 17 | .00315 | 18 | .00638 | 19 | .00210 | 20 | .00072 | 21 | .02041 | 22 | .00874 | 24 | .00467 | 26 | .01972 |
| 27 | .00186 | 28 | .00110 | 29 | .00042 | 30 | .00165 | 31 | .00021 | 32 | .00616 | 33 | .00576 | 34 | .01830 | 35 | .00644 |
| 36 | .00793 | 37 | .00773 | 38 | .00486 | 39 | .00277 | 40 | .03115 | 41 | .00022 | 42 | .00137 | 43 | .01052 | 44 | .00887 |
| 45 | .01032 | 46 | .00136 | 47 | .00192 | 48 | .00179 | 49 | .00363 | 50 | .00082 | 51 | .00945 | 52 | .00512 | 56 | .00011 |
| 57 | .00137 | 58 | .00027 | 59 | .00046 | 60 | .01450 | 61 | .00161 | 62 | .00115 | 63 | .00021 | 64 | .00043 | 65 | .00009 |
| 66 | .00766 | 67 | .00041 | 68 | .00598 | 69 | .02197 | 70 | .00016 | 71 | .00374 | 72 | .00072 | 73 | .00037 | 74 | .00339 |
| 75 | .03602 | 76 | .02547 | 77 | .00175 | 78 | .03131 | 79 | .00144 | 80 | .00201 | 81 | .31301 | 82 | .07629 | 83 | .24897 |
| 84 | .02333 | 85 | .07131 | 86 | 1.02549 | 87 | .01239 | 88 | .06305 | 89 | .01556 | 90 | .00335 | 92 | .01713 | 95 | 1.42938 |

COLUMN 87: AMUSEMENTS & RECREATION

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03888 | 2 | .02190 | 3 | .00051 | 4 | .00202 | 7 | .00017 | 9 | .00126 | 12 | .05641 | 14 | .03486 | 15 | .01231 |
| 16 | .01138 | 17 | .00373 | 18 | .00727 | 19 | .00243 | 20 | .00081 | 21 | .02561 | 22 | .01003 | 24 | .00495 | 26 | .02193 |
| 27 | .00184 | 28 | .00138 | 29 | .00040 | 30 | .00185 | 31 | .00024 | 32 | .00743 | 33 | .00472 | 34 | .03393 | 35 | .01078 |
| 36 | .00374 | 37 | .00901 | 38 | .00212 | 39 | .00310 | 40 | .00926 | 41 | .00025 | 42 | .00167 | 43 | .00337 | 44 | .00204 |
| 45 | .00773 | 46 | .00086 | 47 | .00125 | 48 | .00131 | 49 | .00407 | 50 | .00120 | 51 | .00202 | 52 | .00200 | 56 | .00015 |
| 57 | .00079 | 58 | .00034 | 59 | .00045 | 60 | .00095 | 61 | .00171 | 62 | .00146 | 63 | .00012 | 64 | .00050 | 65 | .00006 |
| 66 | .00875 | 67 | .00047 | 68 | .00046 | 69 | .02474 | 70 | .00019 | 71 | .00426 | 72 | .00085 | 73 | .00198 | 74 | .00477 |
| 75 | .04492 | 76 | .02850 | 77 | .00295 | 78 | .03751 | 79 | .00162 | 80 | .00248 | 81 | .24261 | 82 | .08292 | 83 | .35925 |
| 84 | .03083 | 85 | .12070 | 86 | .02566 | 87 | 1.35550 | 88 | .07835 | 89 | .04133 | 90 | .00456 | 92 | .01929 | 95 | 1.60951 |

COLUMN 88: MEDICAL & EDUCATIONAL INSTIT

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03714 | 2 | .02261 | 3 | .00053 | 4 | .00201 | 7 | .00021 | 9 | .00137 | 12 | .06234 | 14 | .03561 | 15 | .01303 |
| 16 | .01326 | 17 | .00392 | 18 | .00787 | 19 | .00254 | 20 | .00082 | 21 | .02414 | 22 | .01054 | 24 | .00503 | 26 | .02200 |
| 27 | .00201 | 28 | .00147 | 29 | .00040 | 30 | .00186 | 31 | .00024 | 32 | .00842 | 33 | .00525 | 34 | .03543 | 35 | .00650 |
| 36 | .00410 | 37 | .02282 | 38 | .00231 | 39 | .00310 | 40 | .01102 | 41 | .00025 | 42 | .00156 | 43 | .00373 | 44 | .00224 |
| 45 | .00806 | 46 | .00092 | 47 | .00131 | 48 | .00135 | 49 | .00439 | 50 | .00129 | 51 | .00218 | 52 | .00212 | 56 | .00017 |
| 57 | .00081 | 58 | .00031 | 59 | .00046 | 60 | .00100 | 61 | .00161 | 62 | .00143 | 63 | .00012 | 64 | .00050 | 65 | .00006 |
| 66 | .00873 | 67 | .00051 | 68 | .00048 | 69 | .02477 | 70 | .00018 | 71 | .00422 | 72 | .00329 | 73 | .00067 | 74 | .00417 |
| 75 | .04221 | 76 | .03103 | 77 | .00227 | 78 | .04624 | 79 | .00172 | 80 | .00357 | 81 | .24140 | 82 | .07044 | 83 | .32525 |
| 84 | .03521 | 85 | .08428 | 86 | .02808 | 87 | .01629 | 88 | 1.09668 | 89 | .02733 | 90 | .00643 | 92 | .01932 | 95 | 1.61188 |

COLUMN 89: BUSINESS TRAVEL, ENTERTAINMENT

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .05022 | 2 | .03722 | 3 | .00076 | 4 | .00280 | 7 | .00013 | 9 | .00119 | 12 | .04055 | 14 | .04577 | 15 | .01931 |
| 16 | .02017 | 17 | .00478 | 18 | .00845 | 19 | .00442 | 20 | .00057 | 21 | .12727 | 22 | .01577 | 24 | .00392 | 26 | .01602 |
| 27 | .00167 | 28 | .00126 | 29 | .00095 | 30 | .00132 | 31 | .00017 | 32 | .00698 | 33 | .00696 | 34 | .02055 | 35 | .00660 |
| 36 | .00375 | 37 | .01359 | 38 | .00185 | 39 | .00220 | 40 | .01091 | 41 | .00036 | 42 | .00180 | 43 | .00921 | 44 | .00257 |
| 45 | .01265 | 46 | .00085 | 47 | .00203 | 48 | .00140 | 49 | .01212 | 50 | .00091 | 51 | .00289 | 52 | .00267 | 56 | .00013 |
| 57 | .00091 | 58 | .00030 | 59 | .00053 | 60 | .00115 | 61 | .00177 | 62 | .00103 | 63 | .00015 | 64 | .00070 | 65 | .00008 |
| 66 | .01048 | 67 | .00123 | 68 | .00060 | 69 | .01722 | 70 | .00126 | 71 | .00591 | 72 | .00102 | 73 | .00072 | 74 | .00416 |
| 75 | .35996 | 76 | .02092 | 77 | .00184 | 78 | .02476 | 79 | .00116 | 80 | .00198 | 81 | .22231 | 82 | .05809 | 83 | .19919 |
| 84 | .21882 | 85 | .07490 | 86 | .02813 | 87 | .04743 | 88 | .06938 | 89 | 1.02132 | 90 | .00335 | 92 | .01343 | 95 | 1.12027 |

COLUMN 90: OFFICE SUPPLIES

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .01868 | 2 | .01125 | 3 | .00038 | 4 | .00104 | 7 | .00016 | 9 | .00135 | 12 | .02416 | 14 | .01813 | 15 | .00639 |
| 16 | .00591 | 17 | .00221 | 18 | .00378 | 19 | .00128 | 20 | .00042 | 21 | .01316 | 22 | .00583 | 24 | .00327 | 26 | .01151 |
| 27 | .00097 | 28 | .00374 | 29 | .00024 | 30 | .00099 | 31 | .00013 | 32 | .12989 | 33 | .00925 | 34 | .62648 | 35 | .01807 |
| 36 | .00825 | 37 | .00496 | 38 | .00177 | 39 | .00162 | 40 | .01644 | 41 | .00019 | 42 | .00062 | 43 | .00215 | 44 | .00128 |
| 45 | .00782 | 46 | .00107 | 47 | .00117 | 48 | .00160 | 49 | .00235 | 50 | .00058 | 51 | .00142 | 52 | .00368 | 56 | .00014 |
| 57 | .00060 | 58 | .00179 | 59 | .00057 | 60 | .00063 | 61 | .00503 | 62 | .00075 | 63 | .00010 | 64 | .00026 | 66 | .00458 |
| 67 | .00031 | 68 | .00025 | 69 | .01287 | 70 | .00013 | 71 | .00231 | 72 | .00053 | 73 | .00759 | 74 | .02372 | 75 | .03309 |
| 76 | .01846 | 77 | .00161 | 78 | .02081 | 79 | .03090 | 80 | .00141 | 81 | .14046 | 82 | .04142 | 83 | .17225 | 84 | .01799 |
| 85 | .06571 | 86 | .01415 | 87 | .00786 | 88 | .04053 | 89 | .01978 | 90 | 1.00355 | 92 | .01004 | 95 | .83768 | | |

COLUMN 91: 'GOVERNMENT INDUSTRY'

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03764 | 2 | .02167 | 3 | .00051 | 4 | .00196 | 7 | .00013 | 9 | .00082 | 12 | .03176 | 14 | .03673 | 15 | .01285 |
| 16 | .01178 | 17 | .00378 | 18 | .00770 | 19 | .00251 | 20 | .00088 | 21 | .02364 | 22 | .01034 | 24 | .00527 | 26 | .02354 |
| 27 | .00195 | 28 | .00102 | 29 | .00038 | 30 | .00199 | 31 | .00026 | 32 | .00540 | 33 | .00445 | 34 | .01604 | 35 | .00430 |
| 36 | .00348 | 37 | .00895 | 38 | .00133 | 39 | .00332 | 40 | .00839 | 41 | .00025 | 42 | .00164 | 43 | .00307 | 44 | .00151 |
| 45 | .00690 | 46 | .00068 | 47 | .00115 | 48 | .00092 | 49 | .00387 | 50 | .00080 | 51 | .00197 | 52 | .00175 | 56 | .00009 |
| 57 | .00075 | 58 | .00025 | 59 | .00039 | 60 | .00083 | 61 | .00132 | 62 | .00126 | 63 | .00009 | 64 | .00051 | 65 | .00005 |
| 66 | .00914 | 67 | .00046 | 68 | .00039 | 69 | .02662 | 70 | .00015 | 71 | .00438 | 72 | .00082 | 73 | .00041 | 74 | .00398 |
| 75 | .03235 | 76 | .02205 | 77 | .00125 | 78 | .02835 | 79 | .00160 | 80 | .00185 | 81 | .23053 | 82 | .06262 | 83 | .24873 |
| 84 | .02336 | 85 | .05099 | 86 | .01999 | 87 | .01400 | 88 | .07171 | 89 | .00901 | 90 | .00246 | 91 | 1.00000 | 92 | .02077 |
| 95 | 1.73225 | | | | | | | | | | | | | | | | |

COLUMN 92: 'DOMESTIC SERVICE INDUSTRY'

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03764 | 2 | .02167 | 3 | .00051 | 4 | .00196 | 7 | .00013 | 9 | .00082 | 12 | .03176 | 14 | .03673 | 15 | .01285 |
| 16 | .01178 | 17 | .00378 | 18 | .00770 | 19 | .00251 | 20 | .00088 | 21 | .02364 | 22 | .01034 | 24 | .00527 | 26 | .02354 |
| 27 | .00195 | 28 | .00102 | 29 | .00038 | 30 | .00199 | 31 | .00026 | 32 | .00540 | 33 | .00445 | 34 | .01604 | 35 | .00430 |
| 36 | .00348 | 37 | .00895 | 38 | .00133 | 39 | .00332 | 40 | .00839 | 41 | .00025 | 42 | .00164 | 43 | .00307 | 44 | .00151 |
| 45 | .00690 | 46 | .00068 | 47 | .00115 | 48 | .00092 | 49 | .00387 | 50 | .00080 | 51 | .00197 | 52 | .00175 | 56 | .00009 |
| 57 | .00075 | 58 | .00025 | 59 | .00039 | 60 | .00083 | 61 | .00132 | 62 | .00126 | 63 | .00009 | 64 | .00051 | 65 | .00005 |
| 66 | .00914 | 67 | .00046 | 68 | .00039 | 69 | .02662 | 70 | .00015 | 71 | .00438 | 72 | .00082 | 73 | .00041 | 74 | .00398 |
| 75 | .03235 | 76 | .02205 | 77 | .00125 | 78 | .02835 | 79 | .00160 | 80 | .00185 | 81 | .23053 | 82 | .06262 | 83 | .24873 |
| 84 | .02336 | 85 | .05099 | 86 | .01999 | 87 | .01400 | 88 | .07171 | 89 | .00901 | 90 | .00246 | 92 | 1.02077 | 95 | 1.73225 |

COLUMN 96: PERSONAL CONSUMPTION EXPEND

| ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. | ROW | COEF. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .03764 | 2 | .02167 | 3 | .00051 | 4 | .00196 | 7 | .00013 | 9 | .00082 | 12 | .03176 | 14 | .03673 | 15 | .01285 |
| 16 | .01178 | 17 | .00378 | 18 | .00770 | 19 | .00251 | 20 | .00088 | 21 | .02364 | 22 | .01034 | 24 | .00527 | 26 | .02354 |
| 27 | .00195 | 28 | .00102 | 29 | .00038 | 30 | .00199 | 31 | .00026 | 32 | .00540 | 33 | .00445 | 34 | .01604 | 35 | .00430 |
| 36 | .00348 | 37 | .00895 | 38 | .00133 | 39 | .00332 | 40 | .00839 | 41 | .00025 | 42 | .00164 | 43 | .00307 | 44 | .00151 |
| 45 | .00690 | 46 | .00068 | 47 | .00115 | 48 | .00092 | 49 | .00387 | 50 | .00080 | 51 | .00197 | 52 | .00175 | 56 | .00009 |
| 57 | .00075 | 58 | .00025 | 59 | .00039 | 60 | .00083 | 61 | .00132 | 62 | .00126 | 63 | .00009 | 64 | .00051 | 65 | .00005 |
| 66 | .00914 | 67 | .00046 | 68 | .00039 | 69 | .02662 | 70 | .00015 | 71 | .00438 | 72 | .00082 | 73 | .00041 | 74 | .00398 |
| 75 | .03235 | 76 | .02205 | 77 | .00125 | 78 | .02835 | 79 | .00160 | 80 | .00185 | 81 | .23053 | 82 | .06262 | 83 | .24873 |
| 84 | .02336 | 85 | .05099 | 86 | .01999 | 87 | .01400 | 88 | .07171 | 89 | .00901 | 90 | .00246 | 92 | .02077 | 95 | 1.73225 |

TABLE C.6: INCOME MULTIPLIERS BY INDUSTRY SECTOR, 1970

STATE OF MARYLAND

THIS TABLE IS CONCEPTUALLY COMPARABLE TO TABLE A.5. IT CONTAINS THE CALCULATED CHANGES IN VALUE ADDED DUE TO CHANGES IN FINAL DEMAND.

TAKING THE BAKERY PRODUCTS SECTOR (NO. 18) AS AN EXAMPLE THERE WILL BE .43 DIRECT CHANGE IN VALUE ADDED IN RESPONSE TO A DOLLAR CHANGE IN EXOGENOUS FINAL DEMAND FOR BAKERY PRODUCTS . THE AMOUNTS IN THE DIRECT COLUMN ARE TAKEN FROM TABLE C.3: READ DOWN THE COLUMN FOR SECTOR 18 IN TABLE C.3 AND FIND SECTOR NO. 95, VALUE ADDED, AND THE AMOUNT ABOVE.

THE DIRECT AND INDIRECT CHANGE IN VALUE ADDED PER DOLLAR CHANGE IN EXOGENOUS FINAL DEMAND FOR SECTOR NO. 18 IS .73 . THIS AMOUNT IS THE SUM OF THE CHANGES IN VALUE ADDED ASSOCIATED WITH CHANGE IN SUPPLY, WHERE THE AMOUNTS TO BE SUPPLIED ARE TAKEN FROM THE DIRECT AND INDIRECT REQUIREMENTS COLUMN FOR SECTOR 18 IN TABLE C.4.

THE DIRECT INDIRECT AND INDUCED CHANGE IN VALUE ADDED IN RESPONSE TO A DOLLAR EXOGENOUS CHANGE IN FINAL DEMAND FOR THE BAKERY PRODUCTS
18 3 11
ROW FROM TABLE C.5: READ DOWN THE COLUMN FOR SECTOR 18 IN TABLE C.5 FINDING SECTOR 95, VALUE ADDED, AND THE AMOUNT ABOVE.

THE TYPE I MULTIPLIER IS OBTAINED BY DIVIDING THE DIRECT AND INDIRECT CHANGE IN VALUE ADDED BY THE DIRECT CHANGE, AND THE TYPE II MULTIPLIER IS SIMILARLY OBTAINED BY DIVIDING DIRECT CHANGE INTO DIRECT INDIRECT AND INDUCED CHANGE FOR EACH SECTOR. CONTINUING WITH THE BAKERY PRODUCTS SECTOR EXAMPLE, THE TYPE I MULTIPLIER IS .73 / .43 OR 1.69 , AND THE TYPE II MULTIPLIER IS 1.26 / .43 OR 2.92 .

IT IS OF INTEREST TO NOTE THAT THE SECOND AND THIRD COLUMNS OF FIGURES AS WELL AS THE TYPE I AND II MULTIPLIERS FOR ALL SECTORS ARE RELATED WITH A CONSTANT RATIO. THIS RATIO IS THE NUMBER IN THE ROW 95 AND COLUMN 96 ENTRY ( 1.74) OF TABLE C.5. IT IS THE CHANGE IN VALUE ADDED THAT WOULD RESULT FROM A ONE DOLLAR EXOGENOUS CHANGE IN VALUE ADDED PRODUCED BY THE PERSONAL CONSUMPTION SECTOR. SUCH AN EXOGENOUS CHANGE WOULD PRODUCE A ONE DOLLAR DIRECT CHANGE IN VALUE ADDED AND A ZERO INDIRECT CHANGE. THEREFORE, IF THERE WERE NO IMPORTS INTO THE REGION ALL OF THE MULTIPLIERS IN THE THIRD COLUMN WOULD BE EQUAL TO THIS NUMBER SINCE ALL OF THE FIGURES IN THE SECOND COLUMN WOULD BE EQUAL TO ONE.

INCOME MULTIPLIERS BY INDUSTRY SECTOR, 1970
STATE OF MARYLAND

| | CHANGE IN VALUE ADDED PER DOLLAR EXOGENOUS CHANGE IN FINAL DEMAND | | | CHANGE IN VALUE ADDED PER DOLLAR DIRECT CHANGE IN VALUE ADDED IN RESPONSE TO AN EXOGENOUS CHANGE IN FINAL DEMAND | |
|---|---|---|---|---|---|
| | DIRECT | DIRECT, INDIRECT | DIRECT, INDIRECT, INDUCED | TYPE I MULTIPLIER | TYPE II MULTIPLIER |
| 1 LIVESTOCK | .19 | .75 | 1.30 | 4.02 | 6.96 |
| 2 CROPS | .47 | .83 | 1.44 | 1.75 | 3.03 |
| 3 FORESTRY & FISHERY PRODUCTS | .63 | .83 | 1.43 | 1.32 | 2.28 |
| 4 AGRICULTURAL SERVICES | .56 | .84 | 1.45 | 1.48 | 2.57 |
| 6 NON-FERROUS ORE MINING | .47 | .66 | 1.15 | 1.40 | 2.42 |
| 7 COAL MINING | .54 | .74 | 1.28 | 1.36 | 2.35 |
| 9 MINERALS MINING | .63 | .84 | 1.46 | 1.35 | 2.33 |
| 11 NEW CONSTRUCTION | 1.00 | 1.00 | 1.73 | 1.00 | 1.73 |
| 12 MAINTENANCE CONSTRUCTION | .49 | .78 | 1.36 | 1.60 | 2.77 |
| 13 ORDNANCE | .54 | .73 | 1.26 | 1.36 | 2.36 |
| 14 MEAT PACKING | .19 | .77 | 1.33 | 4.15 | 7.19 |
| 15 DAIRY PRODUCTS | .22 | .78 | 1.34 | 3.47 | 6.01 |
| 16 CANNED & FROZEN FOODS | .27 | .77 | 1.33 | 2.84 | 4.92 |
| 17 GRAIN MILL PRODUCTS | .18 | .68 | 1.18 | 3.89 | 6.74 |
| 18 BAKERY PRODUCTS | .43 | .73 | 1.26 | 1.69 | 2.92 |
| 19 SUGAR | .19 | .68 | 1.18 | 3.62 | 6.26 |
| 20 CANDY | .34 | .67 | 1.16 | 1.98 | 3.43 |
| 21 BEVERAGES | .50 | .87 | 1.51 | 1.76 | 3.05 |
| 22 MISC FOOD PRODUCTS | .16 | .71 | 1.23 | 4.31 | 7.47 |
| 24 FABRICS & YARN | .27 | .58 | 1.01 | 2.17 | 3.75 |
| 26 APPAREL | .35 | .59 | 1.03 | 1.68 | 2.91 |
| 27 HOUSEHOLD TEXTILES & UPHOLST | .29 | .53 | .92 | 1.82 | 3.15 |
| 28 LUMBER & PROD EXC CONTAINERS | .39 | .63 | 1.08 | 1.59 | 2.75 |
| 29 WOODEN CONTAINERS | .37 | .66 | 1.14 | 1.77 | 3.07 |
| 30 HOUSEHOLD FURNITURE | .37 | .68 | 1.18 | 1.86 | 3.23 |
| 31 OFFICE FURNITURE | .36 | .77 | 1.33 | 2.12 | 3.67 |
| 32 PAPER & PROD EXC CONTAINERS | .41 | .69 | 1.19 | 1.66 | 2.88 |
| 33 PAPER CONTAINERS | .42 | .67 | 1.16 | 1.61 | 2.80 |
| 34 PRINTING & PUBLISHING | .41 | .75 | 1.30 | 1.85 | 3.21 |
| 35 BASIC CHEMICALS | .46 | .71 | 1.23 | 1.54 | 2.68 |
| 36 PLASTICS & SYNTHETICS | .42 | .70 | 1.21 | 1.65 | 2.86 |
| 37 DRUGS, CLEANING & TOILET ITEMS | .41 | .81 | 1.40 | 1.97 | 3.41 |
| 38 PAINT & ALLIED PRODUCTS | .32 | .71 | 1.23 | 2.21 | 3.83 |
| 39 PETROLEUM REFINING | .22 | .38 | .66 | 1.75 | 3.03 |
| 40 RUBBER & PLASTIC PRODUCTS | .48 | .81 | 1.41 | 1.69 | 2.93 |
| 41 LEATHER TANNING | .58 | .79 | 1.37 | 1.35 | 2.34 |
| 42 SHOES & OTHER LEATHER PRODUCTS | .43 | .74 | 1.29 | 1.73 | 2.99 |
| 43 GLASS & GLASS PRODUCTS | .58 | .85 | 1.47 | 1.48 | 2.56 |
| 44 STONE & CLAY PRODUCTS | .45 | .76 | 1.32 | 1.70 | 2.94 |
| 45 IRON & STEEL | .43 | .76 | 1.31 | 1.76 | 3.05 |
| 46 COPPER | .32 | .54 | .93 | 1.69 | 2.93 |
| 47 ALUMINUM | .39 | .72 | 1.25 | 1.84 | 3.19 |
| 48 OTHER NON-FERROUS METALS | .37 | .64 | 1.10 | 1.72 | 2.98 |
| 49 METAL CONTAINERS | .27 | .79 | 1.36 | 2.93 | 5.07 |
| 50 HEATING, PLUMBING, STRUC METAL | .48 | .81 | 1.41 | 1.71 | 2.96 |

| | CHANGE IN VALUE ADDED PER DOLLAR EXOGENOUS CHANGE IN FINAL DEMAND | | | CHANGE IN VALUE ADDED PER DOLLAR DIRECT CHANGE IN VALUE ADDED IN RESPONSE TO AN EXOGENOUS CHANGE IN FINAL DEMAND | |
|---|---|---|---|---|---|
| | DIRECT | DIRECT, INDIRECT | DIRECT, INDIRECT, INDUCED | TYPE I MULTIPLIER | TYPE II MULTIPLIER |
| 51 STAMPINGS, SCREW MACHINE PROD | .51 | .83 | 1.44 | 1.63 | 2.82 |
| 52 HARDWARE, PLATING, WIRE PROD | .49 | .81 | 1.41 | 1.67 | 2.89 |
| 55 CONSTRUCTION & MINING MACHINES | .52 | .80 | 1.39 | 1.54 | 2.68 |
| 56 MATERIAL HANDLING EQUIPMENT | .46 | .75 | 1.30 | 1.64 | 2.83 |
| 57 METALWORKING MACHINERY & EQUIP | .53 | .84 | 1.45 | 1.56 | 2.71 |
| 58 SPECIAL INDUSTRIAL MACHINERY | .40 | .77 | 1.33 | 1.93 | 3.34 |
| 59 GENERAL INDUSTRIAL MACHINERY | .55 | .81 | 1.41 | 1.47 | 2.55 |
| 60 MACHINE SHOPS & MISC MACHINERY | .56 | .89 | 1.53 | 1.57 | 2.72 |
| 61 OFFICE & COMPUTING MACHINES | .51 | .73 | 1.27 | 1.45 | 2.51 |
| 62 SERVICE INDUSTRY MACHINES | .20 | .60 | 1.04 | 3.01 | 5.22 |
| 63 ELECTRIC APPARATUS & MOTORS | .51 | .75 | 1.29 | 1.46 | 2.54 |
| 64 HOUSEHOLD APPLIANCES | .25 | .68 | 1.18 | 2.77 | 4.80 |
| 65 ELECTRIC LIGHT & WIRING EQUIP | .45 | .75 | 1.30 | 1.69 | 2.93 |
| 66 COMMUNICATION EQUIPMENT | .42 | .60 | 1.04 | 1.42 | 2.46 |
| 67 ELECTRONIC COMPONENTS | .45 | .75 | 1.30 | 1.69 | 2.92 |
| 68 BATTERIES & ENGINE ELEC EQUIP | .47 | .73 | 1.27 | 1.55 | 2.69 |
| 69 MOTOR VEHICLES | .28 | .49 | .85 | 1.75 | 3.03 |
| 70 AIRCRAFT & PARTS | .39 | .71 | 1.23 | 1.80 | 3.12 |
| 71 SHIPS, TRAINS, TRAILRS, CYCLES | .38 | .69 | 1.20 | 1.80 | 3.12 |
| 72 INSTRUMENTS & CLOCKS | .47 | .76 | 1.32 | 1.64 | 2.84 |
| 73 OPTICAL & PHOTOGRAPHIC EQUIP | .57 | .80 | 1.38 | 1.40 | 2.42 |
| 74 MISC MANUFACTURED PRODUCTS | .41 | .72 | 1.25 | 1.77 | 3.06 |
| 75 TRANSPORTATION | .63 | .86 | 1.48 | 1.36 | 2.36 |
| 76 COMMUNICATION | .83 | .96 | 1.66 | 1.15 | 1.99 |
| 77 RADIO, TV BROADCASTING | .53 | .95 | 1.65 | 1.78 | 3.09 |
| 78 ELECTRIC UTILITY | .69 | .88 | 1.53 | 1.27 | 2.20 |
| 79 GAS UTILITY | .33 | .47 | .82 | 1.42 | 2.47 |
| 80 WATER UTILITY | .58 | .89 | 1.54 | 1.54 | 2.68 |
| 81 WHOLESALE & RETAIL TRADE | .75 | .95 | 1.65 | 1.27 | 2.20 |
| 82 FINANCE & INSURANCE | .52 | .93 | 1.61 | 1.77 | 3.07 |
| 83 REAL ESTATE & RENTAL | .82 | .97 | 1.68 | 1.19 | 2.06 |
| 84 HOTELS, PERSONAL & REPAIR SVC | .61 | .85 | 1.47 | 1.39 | 2.41 |
| 85 BUSINESS SERVICES | .59 | .86 | 1.49 | 1.45 | 2.51 |
| 86 AUTOMOBILE REPAIR SERVICES | .58 | .83 | 1.43 | 1.42 | 2.46 |
| 87 AMUSEMENTS & RECREATION | .50 | .93 | 1.61 | 1.87 | 3.24 |
| 88 MEDICAL & EDUCATIONAL INSTIT | .69 | .93 | 1.61 | 1.35 | 2.33 |
| 89 BUSINESS TRAVEL, ENTERTAINMENT | .00 | .65 | 1.12 | ***** | ***** |
| 90 OFFICE SUPPLIES | .00 | .48 | .84 | ***** | ***** |
| 91 'GOVERNMENT INDUSTRY' | 1.00 | 1.00 | 1.73 | 1.00 | 1.73 |
| 92 'DOMESTIC SERVICE INDUSTRY' | 1.00 | 1.00 | 1.73 | 1.00 | 1.73 |

TABLE C.7: EMPLOYMENT AND EMPLOYMENT MULTIPLIERS BY INDUSTRY SECTOR, 1970

STATE OF MARYLAND

THIS TABLE, WHICH IS CONCEPTUALLY COMPARABLE TO TABLE A.6, CONTAINS EMPLOYMENT AND THE CHANGES IN EMPLOYMENT DUE TO EXOGENOUS CHANGES IN FINAL DEMAND. THE EMPLOYMENT DATA, PRINCIPALLY FROM COUNTY BUSINESS PATTERNS PUBLISHED BY THE BUREAU OF THE CENSUS, IS PRESENTED AS THE FIRST COLUMN.

THE SECOND COLUMN, DIRECT CHANGE IN EMPLOYMENT, IS CALCULATED USING EMPLOYMENT AND OUTPUT. THUS, TAKING BASIC CHEMICALS (NO. 35) AS AN EXAMPLE, EMPLOYMENT IS 5900 PERSONS, AND DIRECT CHANGE IN EMPLOYMENT IS .39, DETERMINED BY DIVIDING EMPLOYMENT BY THE OUTPUT FOR INDUSTRY 35 FROM TABLE C.2 AND MULTIPLYING THE RESULT BY TEN (OUTPUT IS IN THOUSANDS).

DIRECT AND INDIRECT CHANGE IN EMPLOYMENT PER $10,000 EXOGENOUS CHANGE IN FINAL DEMAND, THE THIRD COLUMN, IS .56 IN THE BASIC CHEMICALS INDUSTRY. THIS AMOUNT IS THE SUM OF THE CHANGES IN EMPLOYMENT ASSOCIATED WITH CHANGES IN SUPPLY, WHERE THE AMOUNTS TO BE SUPPLIED ARE TAKEN FROM THE DIRECT AND INDIRECT REQUIREMENTS COLUMN FOR SECTOR 35 IN TABLE C.4.

THE DIRECT INDIRECT AND INDUCED CHANGE IN EMPLOYMENT PER $10,000 EXOGENOUS CHANGE IN FINAL DEMAND IN THE BASIC CHEMICALS INDUSTRY IS .92. THESE AMOUNTS ARE COMPUTED IN THE SAME WAY AS THE THIRD COLUMN EXCEPT TABLE C.5 IS USED IN PLACE OF TABLE C.4.

THE CHANGE IN EMPLOYMENT PER DIRECT EMPLOYMENT OF ONE WORKER IN RESPONSE TO AN EXOGENOUS CHANGE IN FINAL DEMAND, THE FIFTH COLUMN, IS THE RATIO OF THE DIRECT AND INDIRECT CHANGE COLUMN TO THE DIRECT CHANGE COLUMN. THE LAST COLUMN IS SIMPLY THE RATIO OF THE FOURTH TO THE SECOND COLUMN.

TABLE C.7: EMPLOYMENT AND EMPLOYMENT MULTIPLIERS BY INDUSTRY SECTOR, 1970
STATE OF MARYLAND



| | EMPLOYMENT | CHANGE IN EMPLOYMENT PER $10,000 EXOGENOUS CHANGE IN FINAL DEMAND | | | CHANGE IN EMPLOYMENT PER DIRECT EMPLOYMENT OF ONE WORKER IN RESPONSE TO AN EXOGENOUS CHANGE IN FINAL DEMAND | |
|---|---|---|---|---|---|---|
| | | DIRECT | DIRECT, INDIRECT | DIRECT, INDIRECT, INDUCED | TYPE I MULTIPLIER | TYPE II MULTIPLIER |
| 1 LIVESTOCK | 13600. | .21 | .59 | .97 | 2.80 | 4.60 |
| 2 CROPS | 18100. | .29 | .49 | .90 | 1.69 | 3.13 |
| 3 FORESTRY & FISHERY PRODUCTS | 300. | .31 | .47 | .89 | 1.52 | 2.87 |
| 4 AGRICULTURAL SERVICES | 4400. | .61 | .80 | 1.22 | 1.32 | 2.01 |
| 6 NON-FERROUS ORE MINING | 100. | .33 | .44 | .77 | 1.35 | 2.36 |
| 7 COAL MINING | 200. | .36 | .48 | .85 | 1.31 | 2.33 |
| 9 MINERALS MINING | 1700. | .26 | .39 | .82 | 1.50 | 3.11 |
| 11 NEW CONSTRUCTION | 72800. | .88 | .88 | 1.38 | 1.00 | 1.57 |
| 12 MAINTENANCE CONSTRUCTION | 11500. | .14 | .34 | .74 | 2.52 | 5.42 |
| 13 ORDNANCE | 600. | .43 | .57 | .94 | 1.34 | 2.21 |
| 14 MEAT PACKING | 9300. | .19 | .64 | 1.03 | 3.39 | 5.42 |
| 15 DAIRY PRODUCTS | 3600. | .19 | .61 | 1.00 | 3.14 | 5.14 |
| 16 CANNED & FROZEN FOODS | 6100. | .38 | .72 | 1.11 | 1.88 | 2.89 |
| 17 GRAIN MILL PRODUCTS | 1200. | .19 | .53 | .87 | 2.76 | 4.56 |
| 18 BAKERY PRODUCTS | 5200. | .51 | .72 | 1.08 | 1.41 | 2.13 |
| 19 SUGAR | 1100. | .17 | .49 | .83 | 2.85 | 4.87 |
| 20 CANDY | 600. | .52 | .76 | 1.10 | 1.45 | 2.09 |
| 21 BEVERAGES | 6800. | .21 | .43 | .87 | 2.06 | 4.16 |
| 22 MISC FOOD PRODUCTS | 2700. | .18 | .53 | .89 | 2.90 | 4.84 |
| 24 FABRICS & YARN | 2600. | .35 | .65 | .94 | 1.85 | 2.68 |
| 26 APPAREL | 22500. | .72 | .97 | 1.26 | 1.35 | 1.76 |
| 27 HOUSEHOLD TEXTILES & UPHOLST | 1600. | .53 | .75 | 1.01 | 1.41 | 1.92 |
| 28 LUMBER & PROD EXC CONTAINERS | 4300. | .48 | .65 | .96 | 1.35 | 2.01 |
| 29 WOODEN CONTAINERS | 900. | .32 | .55 | .89 | 1.72 | 2.75 |
| 30 HOUSEHOLD FURNITURE | 2500. | .73 | .97 | 1.32 | 1.34 | 1.81 |
| 31 OFFICE FURNITURE | 2800. | .83 | 1.16 | 1.54 | 1.39 | 1.86 |
| 32 PAPER & PROD EXC CONTAINERS | 4000. | .29 | .50 | .84 | 1.69 | 2.86 |
| 33 PAPER CONTAINERS | 7900. | .53 | .71 | 1.05 | 1.34 | 1.97 |
| 34 PRINTING & PUBLISHING | 19800. | .42 | .63 | 1.01 | 1.51 | 2.41 |
| 35 BASIC CHEMICALS | 5900. | .39 | .56 | .92 | 1.43 | 2.35 |
| 36 PLASTICS & SYNTHETICS | 9300. | .78 | .98 | 1.33 | 1.25 | 1.70 |
| 37 DRUGS, CLEANING & TOILET ITEMS | 5200. | .34 | .60 | 1.01 | 1.75 | 2.93 |
| 38 PAINT & ALLIED PRODUCTS | 1900. | .36 | .68 | 1.03 | 1.86 | 2.84 |
| 39 PETROLEUM REFINING | 1100. | .21 | .30 | .49 | 1.43 | 2.37 |
| 40 RUBBER & PLASTIC PRODUCTS | 9800. | .46 | .79 | 1.20 | 1.71 | 2.60 |
| 41 LEATHER TANNING | 200. | .51 | .66 | 1.06 | 1.29 | 2.07 |
| 42 SHOES & OTHER LEATHER PRODUCTS | 2300. | 1.06 | 1.31 | 1.69 | 1.24 | 1.60 |
| 43 GLASS & GLASS PRODUCTS | 3300. | .26 | .45 | .88 | 1.73 | 3.37 |
| 44 STONE & CLAY PRODUCTS | 7500. | .27 | .45 | .84 | 1.71 | 3.15 |
| 45 IRON & STEEL | 31200. | .48 | .74 | 1.13 | 1.54 | 2.32 |
| 46 COPPER | 2100. | .17 | .30 | .57 | 1.78 | 3.40 |
| 47 ALUMINUM | 2200. | .27 | .49 | .85 | 1.83 | 3.18 |
| 48 OTHER NON-FERROUS METALS | 3700. | .23 | .40 | .73 | 1.78 | 3.20 |
| 49 METAL CONTAINERS | 3400. | .11 | .56 | .95 | 4.99 | 8.53 |
| 50 HEATING, PLUMBING, STRUC METAL | 6800. | .32 | .58 | .99 | 1.80 | 3.08 |

EMPLOYMENT AND EMPLOYMENT MULTIPLIERS BY INDUSTRY SECTOR, 1970
STATE OF MARYLAND

| | EMPLOYMENT | CHANGE IN EMPLOYMENT PER $10,000 EXOGENOUS CHANGE IN FINAL DEMAND | | | CHANGE IN EMPLOYMENT PER DIRECT EMPLOYMENT OF ONE WORKER IN RESPONSE TO AN EXOGENOUS CHANGE IN FINAL DEMAND | |
|---|---|---|---|---|---|---|
| | | DIRECT | DIRECT, INDIRECT | DIRECT, INDIRECT, INDUCED | TYPE I MULTIPLIER | TYPE II MULTIPLIER |
| 51 STAMPINGS, SCREW MACHINE PROD | 1600. | .24 | .49 | .91 | 2.06 | 3.81 |
| 52 HARDWARE, PLATING, WIRE PROD | 3400. | .42 | .68 | 1.08 | 1.60 | 2.56 |
| 55 CONSTRUCTION & MINING MACHINES | 300. | .40 | .63 | 1.04 | 1.58 | 2.59 |
| 56 MATERIAL HANDLING EQUIPMENT | 500. | .33 | .55 | .93 | 1.68 | 2.82 |
| 57 METALWORKING MACHINERY & EQUIP | 3600. | .47 | .69 | 1.11 | 1.48 | 2.38 |
| 58 SPECIAL INDUSTRIAL MACHINERY | 4100. | .33 | .59 | .98 | 1.79 | 2.95 |
| 59 GENERAL INDUSTRIAL MACHINERY | 1700. | .36 | .55 | .96 | 1.54 | 2.68 |
| 60 MACHINE SHOPS & MISC MACHINERY | 3900. | .50 | .74 | 1.18 | 1.49 | 2.39 |
| 61 OFFICE & COMPUTING MACHINES | 1600. | .22 | .35 | .72 | 1.64 | 3.35 |
| 62 SERVICE INDUSTRY MACHINES | 2400. | .28 | .59 | .89 | 2.09 | 3.15 |
| 63 ELECTRIC APPARATUS & MOTORS | 800. | .56 | .73 | 1.11 | 1.31 | 1.98 |
| 64 HOUSEHOLD APPLIANCES | 300. | .38 | .71 | 1.05 | 1.88 | 2.80 |
| 65 ELECTRIC LIGHT & WIRING EQUIP | 200. | .64 | .87 | 1.25 | 1.35 | 1.94 |
| 66 COMMUNICATION EQUIPMENT | 24300. | .46 | .60 | .90 | 1.30 | 1.96 |
| 67 ELECTRONIC COMPONENTS | 1700. | .71 | .92 | 1.30 | 1.30 | 1.83 |
| 68 BATTERIES & ENGINE ELEC EQUIP | 700. | .55 | .74 | 1.11 | 1.35 | 2.02 |
| 69 MOTOR VEHICLES | 11600. | .28 | .44 | .69 | 1.56 | 2.48 |
| 70 AIRCRAFT & PARTS | 7200. | .38 | .62 | .98 | 1.65 | 2.59 |
| 71 SHIPS, TRAINS, TRAILRS, CYCLES | 11700. | .55 | .82 | 1.17 | 1.49 | 2.12 |
| 72 INSTRUMENTS & CLOCKS | 2300. | .40 | .61 | .99 | 1.52 | 2.49 |
| 73 OPTICAL & PHOTOGRAPHIC EQUIP | 800. | .72 | .87 | 1.27 | 1.22 | 1.76 |
| 74 MISC MANUFACTURED PRODUCTS | 3600. | .58 | .82 | 1.19 | 1.42 | 2.05 |
| 75 TRANSPORTATION | 39900. | .43 | .56 | .99 | 1.31 | 2.30 |
| 76 COMMUNICATION | 17800. | .45 | .51 | .99 | 1.14 | 2.22 |
| 77 RADIO, TV BROADCASTING | 1700. | .31 | .59 | 1.06 | 1.87 | 3.40 |
| 78 ELECTRIC UTILITY | 8000. | .16 | .24 | .68 | 1.54 | 4.36 |
| 79 GAS UTILITY | 800. | .28 | .36 | .59 | 1.27 | 2.12 |
| 80 WATER UTILITY | 500. | .12 | .27 | .72 | 2.24 | 5.93 |
| 81 WHOLESALE & RETAIL TRADE | 311300. | .61 | .70 | 1.18 | 1.15 | 1.94 |
| 82 FINANCE & INSURANCE | 51200. | .50 | .75 | 1.22 | 1.51 | 2.46 |
| 83 REAL ESTATE & RENTAL | 19500. | .04 | .10 | .59 | 2.68 | 15.27 |
| 84 HOTELS, PERSONAL & REPAIR SVC | 33600. | .74 | .88 | 1.31 | 1.20 | 1.78 |
| 85 BUSINESS SERVICES | 59000. | .27 | .43 | .66 | 1.61 | 3.24 |
| 86 AUTOMOBILE REPAIR SERVICES | 7800. | .14 | .30 | .71 | 2.14 | 5.13 |
| 87 AMUSEMENTS & RECREATION | 13200. | .41 | .65 | 1.12 | 1.61 | 2.76 |
| 88 MEDICAL & EDUCATIONAL INSTIT | 95800. | .67 | .79 | 1.26 | 1.17 | 1.86 |
| 89 BUSINESS TRAVEL, ENTERTAINMENT | 0. | .00 | .49 | .82 | ***** | ***** |
| 90 OFFICE SUPPLIES | 0. | .00 | .41 | .65 | ***** | ***** |
| 91 'GOVERNMENT INDUSTRY' | 372700. | .79 | .79 | 1.29 | 1.00 | 1.64 |
| 92 'DOMESTIC SERVICE INDUSTRY' | 111300. | 4.11 | 4.11 | 4.61 | 1.00 | 1.12 |

INDUSTRY SECTORS

| SECTOR NUMBER | SECTOR NAME | SECTOR NUMBER | SECTOR NAME |
|---|---|---|---|
| 1 | LIVESTOCK | 47 | ALUMINUM |
| 2 | CROPS | 48 | OTHER NON-FERROUS METALS |
| 3 | FORESTRY & FISHERY PRODUCTS | 49 | METAL CONTAINERS |
| 4 | AGRICULTURAL SERVICES | 50 | HEATING, PLUMBING, STRUC METAL |
| 5 | IRON ORE MINING | 51 | STAMPINGS, SCREW MACHINE PROD |
| 6 | NON-FERROUS ORE MINING | 52 | HARDWARE, PLATING, WIRE PROD |
| 7 | COAL MINING | 53 | ENGINES & TURBINES |
| 8 | PETROLEUM MINING | 54 | FARM MACHINERY & EQUIPMENT |
| 9 | MINERALS MINING | 55 | CONSTRUCTION & MINING MACHINES |
| 10 | CHEMICAL MINING | 56 | MATERIAL HANDLING EQUIPMENT |
| 11 | NEW CONSTRUCTION | 57 | METALWORKING MACHINERY & EQUIP |
| 12 | MAINTENANCE CONSTRUCTION | 58 | SPECIAL INDUSTRIAL MACHINERY |
| 13 | ORDNANCE | 59 | GENERAL INDUSTRIAL MACHINERY |
| 14 | MEAT PACKING | 60 | MACHINE SHOPS & MISC MACHINERY |
| 15 | DAIRY PRODUCTS | 61 | OFFICE & COMPUTING MACHINES |
| 16 | CANNED & FROZEN FOODS | 62 | SERVICE INDUSTRY MACHINES |
| 17 | GRAIN MILL PRODUCTS | 63 | ELECTRIC APPARATUS & MOTORS |
| 18 | BAKERY PRODUCTS | 64 | HOUSEHOLD APPLIANCES |
| 19 | SUGAR | 65 | ELECTRIC LIGHT & WIRING EQUIP |
| 20 | CANDY | 66 | COMMUNICATION EQUIPMENT |
| 21 | BEVERAGES | 67 | ELECTRONIC COMPONENTS |
| 22 | MISC FOOD PRODUCTS | 68 | BATTERIES & ENGINE ELEC EQUIP |
| 23 | TOBACCO | 69 | MOTOR VEHICLES |
| 24 | FABRICS & YARN | 70 | AIRCRAFT & PARTS |
| 25 | RUGS, TIRE CORD, MISC TEXTILES | 71 | SHIPS, TRAINS, TRAILRS, CYCLES |
| 26 | APPAREL | 72 | INSTRUMENTS & CLOCKS |
| 27 | HOUSEHOLD TEXTILES & UPHOLST | 73 | OPTICAL & PHOTOGRAPHIC EQUIP |
| 28 | LUMBER & PROD EXC CONTAINERS | 74 | MISC MANUFACTURED PRODUCTS |
| 29 | WOODEN CONTAINERS | 75 | TRANSPORTATION |
| 30 | HOUSEHOLD FURNITURE | 76 | COMMUNICATION |
| 31 | OFFICE FURNITURE | 77 | RADIO, TV BROADCASTING |
| 32 | PAPER & PROD EXC CONTAINERS | 78 | ELECTRIC UTILITY |
| 33 | PAPER CONTAINERS | 79 | GAS UTILITY |
| 34 | PRINTING & PUBLISHING | 80 | WATER UTILITY |
| 35 | BASIC CHEMICALS | 81 | WHOLESALE & RETAIL TRADE |
| 36 | PLASTICS & SYNTHETICS | 82 | FINANCE & INSURANCE |
| 37 | DRUGS, CLEANING & TOILET ITEMS | 83 | REAL ESTATE & RENTAL |
| 38 | PAINT & ALLIED PRODUCTS | 84 | HOTELS, PERSONAL & REPAIR SVC |
| 39 | PETROLEUM REFINING | 85 | BUSINESS SERVICES |
| 40 | RUBBER & PLASTIC PRODUCTS | 86 | AUTOMOBILE REPAIR SERVICES |
| 41 | LEATHER TANNING | 87 | AMUSEMENTS & RECREATION |
| 42 | SHOES & OTHER LEATHER PRODUCTS | 88 | MEDICAL & EDUCATIONAL INSTIT |
| 43 | GLASS & GLASS PRODUCTS | 89 | BUSINESS TRAVEL, ENTERTAINMENT |
| 44 | STONE & CLAY PRODUCTS | 90 | OFFICE SUPPLIES |
| 45 | IRON & STEEL | 91 | 'GOVERNMENT INDUSTRY' |
| 46 | COPPER | 92 | 'DOMESTIC SERVICE INDUSTRY' |

| PAYMENTS SECTORS | | FINAL DEMAND SECTORS | |
|---|---|---|---|
| 93 | FOREIGN IMPORTS | 96 | PERSONAL CONSUMPTION EXPEND |
| 94 | REGIONAL IMPORTS | 97 | STATE AND LOCAL GOVERNMENT |
| 95 | VALUE ADDED | 98 | FEDERAL CIVILIAN GOVERNMENT |
| | | 99 | FEDERAL DEFENSE EXPENDITURE |
| | | 100 | CAPITAL FORMATION |
| | | 101 | NET FOREIGN EXPORTS |
| | | 102 | NET REGIONAL EXPORTS |

# APPENDIX C

## IMPACT ANALYSIS PROGRAM FOR THE 1970 INTERINDUSTRY STUDY OF THE MARYLAND ECONOMY

The Impact Analysis Program (I.A.P.) is designed to supplement the 1970 Interindustry Study of the Maryland Economy. I.A.P. is a deterministic program showing the effects that changes in final demand will have on output, value added, and employment.

There are two major sources of data input that go into the I.A.P. The first is determined by the user who specifies for what industries there will be changes in final demand, as well as the magnitude of these changes. The second data source is the 1970 Interindustry Study of the Maryland Economy. The data items from the interindustry study are (1) the ratio of value added to output by industry, which are shown in the first column of Computer Generated Table C.6 of the study, (2) the ratio of employment to output seen as column 2 of Computer Generated Table C.7 of the study, (3) the industry sector numbers and corresponding names as shown in Table C.8 of the study, and (4) the interdependence coefficients [(I-A) inverse] which are taken from Table C.5 of the interindustry study. These coefficients are the direct, indirect, and induced requirements per dollar of output delivered to final demand.

The data supplied by the user of the I.A.P., (the specifications of final demand changes by industry), are the key to obtaining accurate new forecasts of output, value added and employment. Once the user specifications are known, the computations of the I.A.P. are quite straightforward.

Computations

The I.A.P.'s computations consist of three basic equations. The change-in-output vector is first computed by the following equation set written in matrix form:

$$(1a)\quad \begin{bmatrix} \Delta X_1 \\ \Delta X_2 \\ \cdot \\ \cdot \\ \cdot \\ \Delta X_n \end{bmatrix} = \begin{bmatrix} b_{11} & b_{12} & \cdots & b_{1n} \\ b_{21} & b_{22} & \cdots & b_{2n} \\ \cdot & \cdot & \cdot & \cdot \\ \cdot & \cdot & \cdot & \cdot \\ \cdot & \cdot & \cdot & \cdot \\ b_{n1} & b_{n2} & \cdots & b_{nn} \end{bmatrix} \begin{bmatrix} \Delta Y_1 \\ \Delta Y_2 \\ \cdot \\ \cdot \\ \cdot \\ \Delta Y_n \end{bmatrix}$$

where $\Delta X_i$ = the change in output of industry i

$\Delta Y_j$ = the specified change in final demand for output produced by industry j.

$b_{ij}$ = an element in the matrix of interdependence coefficients showing the amount of $X_i$ per dollar of $Y_j$.

Equation (1a) can be rewritten to correspond to equation set A.4 in Appendix A, of the 1970 Interindustry Study of the State of Maryland, as

$$(1b)\quad \begin{aligned} \Delta X_1 &= b_{11}\Delta Y_1 + b_{12}\,\Delta Y_2 + \cdots + b_{1n}\,\Delta Y_n \\ \Delta X_2 &= b_{21}\Delta Y_1 + b_{22}\,\Delta Y_2 + \cdots + b_{2n}\,\Delta Y_n \\ &\;\;\vdots \\ \Delta X_n &= b_{n1}\Delta Y_1 + b_{n2}\,\Delta Y_2 + \cdots + b_{nn}\,\Delta Y_n \end{aligned}$$

After the change in output vector is computed, changes in value added (income produced) is estimated using

(2) $\Delta VA_i = c_i \Delta X_i$

where $\Delta VA_i$ = the change in value added by industry i.

$c_i$ = the value added-to-output ratio for industry i.

Next the change in employment is computed using

(3) $\Delta E_i = d_i \Delta X_i$

where $\Delta E_i$ = the change in employment in industry i

$d_i$ = the employment-to-output ratio for industry i

In order to illustrate the use of the I.A.P., computations are made using the hypothetical example in Appendix A of the 1970 Interindustry Study of the Maryland Economy. The portions of the tables pertinent to this example are reproduced below.

Table I (from Table B.4 of Appendix A)
Interdependence Coefficients

| | Industry sectors 1 | 2 | 3 |
|---|---|---|---|
| 1. AG | 1.36 | .41 | .35 |
| 2. MFG | 1.04 | 1.73 | .86 |
| 3. SVC | .97 | 1.15 | 1.85 |

Table II (from Table B.5 and B.6 of Appendix A)
Value Added and Employment Ratios

| | Value Added-to-Output Ratio | Employment-to-Output Ratio* |
|---|---|---|
| 1. AG | .40 | .100 |
| 2. MFG | .45 | .091 |
| 3. SVC | .67 | .125 |

* Output is expressed in thousands of dollars

Assume that the change in final demand in thousands of dollars is as follows:

Table III

| | Old Final Demand (000) | New Final Demand (000) | Change (000) |
|---|---|---|---|
| 1. Agriculture | \$370,000 | \$375,000 | + 5,000 |
| 2. Manufacturing | 570,000 | 590,000 | +20,000 |
| 3. Services | 730,000 | 740,000 | +10,000 |

The application of Talbe I to the change in final demand values is:

$$\begin{array}{l} \text{AG:} \\ \text{MFG:} \\ \text{SVC:} \end{array} \begin{bmatrix} \Delta X_1 \\ \Delta X_2 \\ \Delta X_3 \end{bmatrix} = \begin{bmatrix} 1.36 & .41 & .35 \\ 1.04 & 1.73 & .86 \\ .97 & 1.15 & 1.85 \end{bmatrix} \times \begin{bmatrix} 5,000 \\ 20,000 \\ 10,000 \end{bmatrix}$$

The computation of the changes in value added and employment are computed using the ratios of Table II and the change in output values. These results are summarized in Table IV.

Table IV
Summary of Changes in Output Value Added and
Employment Given the Changes in Final Demand Specified in Table III

| Sector | Output (000) | Value Added (000) | Employment |
|---|---|---|---|
| 1. AG | 19,000 | 7,600 | 1900 |
| 2. MFG | 48,000 | 21,600 | 4400 |
| 3. SVC | 46,000 | 30,800 | 5700 |

It becomes immediately evident that there has been a large increase in the output in all three sectors as well as substantial increases in employment and value added, i.e. relative to the specified changes in final demand. These increases are quite proper when one considers the induced effects attached to an increase in the final demand of any sector.[1]

The results of this hypothetical example correspond to the results that will be given by the I.A.P. in actual application.

## Input for Impact Analysis Program

The Impact Analysis Program requires four basic cards for each case that is to be run. A maximum of five cases is permitted per program run (when more than one case is programmed, the process is called a "batch") where an ending card indicates the end of the batch (or case, if only one). Each card has an indicator code (an alphabetic letter) punched in the first card column so that it may be correctly identified by the analysis program.

Figure I shows an example of an I.A.P. form which should be used for keypunching the required input cards. The cards indicated on this form are:

1) The indicator card: This card is the first card to be read and indicates that a new case follows. The card must have the letter 'I' punched in the first card column. The remainder of the card should be left blank.

2) The heading cards: The heading card allows any alpha-numeric title to be printed. There are a maximum of five (5) heading cards permitted and each one must have the letter 'H' punched in the first

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[1]For an explanation of induced effects, see the Indueed Requirements section of Appendix A, <u>1970 Interindustry Study of the Maryland Economy.</u>

Figure I

IMPACT ANALYSIS PROGRAM FORM

Columns: 1, 4, 7, 16, 19, 22, 31, 34, 37, 46, 49, 52, 61, 72

(C..d Type)

1. Indicator:* I

2. Heading: H H H H H

Maximum of five allowed

3. 'L' Card: L

4. Specification: Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y

A maximum of 23 cards are permitted if all 92 industry sectors are to be changed.

5. Terminal:** T

*- Use one form per case (up to five cases permitted per batch).

**- Only one terminal card is permitted and must be the last card of the batch.

card column. Card columns 2-72 may contain any alpha-numeric characters.

3) The 'L' card: This card must have the letter 'L' punched in the first card column with the remainder of the card being left blank. The purpose of the 'L' card is to signal the end of the heading cards and the beginning of the specification cards.

4) The specifications card: The purpose of this card is to indicate the industry sectors and the specifications of final demand changes for each industry that are to be made. The indicator code for this card is the letter 'Y' punched in the first card column. Four industry sectors plus specification changes are allowed per card with a maximum of 23 cards being needed if all 92 industry sectors were to be changed.

The punching format for this card is:

Col. 1 = the indicator code 'Y'

Col. 4, 5 = first industry sector number being specified

Col. 7-16 = specification of final demand changes for industry in columns 4, 5

Col. 19,20 = second industry sector number being specified

Col. 22-31 = specification of final demand changes for industry in columns 19, 20

Col. 34,34 = third industry sector number being specified

Col. 37-46 = specification of final demand changes for industry in columns 34, 35

Col. 49,50 = fourth industry sector number being specified

Col. 52-61 = specification of final demand changes for industry in columns 40, 50.

When punching, the industry sector numbers should be right justified. The specifications of final demand values should have the decimal point (if any) punched, otherwise the value must be right justified.

The above four cards may be repeated, in order, for a maximum of five cases. After the last case a terminal card is needed.

5) The terminal card: This card indicates the end of all the cases and must have the letter 'T' punched in the first card column. The remainder of the card should be left blank.

Following the terminal card are the data decks that are supplied with the Impact Analysis Program.

The data that are supplied with the Impact program consist of the employment-output ratios, the value added-output ratios, the industry sector names, and the (I-A) inverse matrix (interdependence coefficients). The four data decks are lumped together into one larger deck in the following order: the employment-output ratios which are on the first eleven cards (for a total of 92 industry sectors), the next eleven cards contain the value added-output ratios (for a total of 92 industry sectors), followed by 92 cards containing the industry sector numbers and their corresponding sector names, and finally the (I-A) inverse matrix which consists of 1023 cards. The (I-A) inverse cards are in order by column where the first two digits indicate the column, the next two digits the card number (so that the order of the card deck may be preserved) followed by the values of nine rows. There are a total of eleven cards for each column which represents a total of 93 rows (although only a 92 x 92 matrix is actually used in the computations).

The last card following the data deck must have a 99 punched into the first two card columns.

## The Error Messages

Within the Impact Analysis Program there are various checks on the values of certain key parameters. If an error is detected during a check sequence, there will be an immediate cessation of the program, accompanied by an error message. The error message will have the form "ERROR TYPE, XX, SEE INSTRUCTIONS," where the error types are defined below with accompanying correctional steps that should be taken.

Error Type

1

Reason for error message: Program attempts to perform more than the maximum five cases permitted.

Correctional steps:

1) Check to see that no more than five cases are being attempted. There should be no more than five cards where the indicator code (first alphabetic letter on each card) equals 'I'.

2) Check indicator codes on every card for each case, only one indicator code 'I' is allowed per case. The last card after all the cases must have an indicator code of 'T'.

Error Type

2

Reason for error message: Program attempts to read more than five heading cards.

Correctional steps:

1) Check heading cards. Only five heading cards are allowed per case and each card must begin with the indicator code of 'H'.

2) Last card after heading cards must have an indicator code of 'L'.

Error Type

3

Reason for error message: Program attempting to read a heading card encounters a card with an indicator code other than 'L' (for end of heading cards) or 'H'.

Correctional steps:

1) Check all heading cards to be sure each starts with an indicator code of 'H'.

2) Be sure last card after the heading cards has an indicator code of 'L'.

3) Check order of all cards for each case.

Error Type

4 Reason for error message: Program has encountered an industry sector number greater than 91 when reading the cards that specify the final demand changes by industry.

Correctional steps:

1) Check specification cards for a mispunched industry number. The only valid industry numbers are 1 thru 92, as shown in Table C.8 of State of Maryland interindustry study.

Error Type

5

Reason for error message: Prior to filling the specifications of final demand matrix, each cell of the matrix is checked to be sure a value has not been previously entered.

Correctional steps:

1) Cards specifying final demand changes must be checked for

mispunched industry sector number. This error type can only occur if there are 2 or more industry sectors having the same industry number punched for any one case.

Error Type

6

Reason for error message: Program attempting to read coefficient matrix cards has encountered a wrong sequence in the column to be read in.

Correctional steps:

1) Check order of coefficient matrix cards. The coefficient matrix is read into the program in sequential order from column 1 to column 93 where each column contains 93 elements.

The coefficient matrix cards have indicators so that the matrix may be kept in the correct order. The first 2 digits indicate the column number (from 1 thru 93), while the next 2 digits indicate the card order for each column (i.e. there are eleven cards for each column, numbered from 1 thru 11).